

?ds

Set	Items	Description
S1	27386	CRYSTALLIZE
S2	434037	ORACLE
S3	105	S1 (S) S2
S4	32	RD (unique items)
S5	490	SMARTDB
S6	0	SMART ADJ CORP?
S7	1528	SMART (W) CORP?
S8	47	S7 AND S5
S9	23	RD (unique items)
S10	187	((SMART (W) DB) OR SMARTDB) (W) WORKBENCH
S11	87	RD (unique items)
S12	185	S10 AND PY<2002
S13	87	RD (unique items)
S14	7842397	13 NOT S9
S15	67	S13 NOT S9
S16	67	RD (unique items)
S17	184	ORACLE AND ((DATA (W) CONVERSION (W) TOOL) OR DCT)
S18	110	RD (unique items)
S19	430	CONSTELLAR (W) HUB
S20	360	S19 AND INTEGRATION
S21	346	S20 AND PY<2002
S22	28	S21 AND MAPPING
S23	14	RD (unique items)

?t s23/medium,k/all

>>>KWIC option is not available in file(s): 241

23/K/1 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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Enterprise App Integration Thrives - Constellar, Convoy Roll out Offerings

Jeff Sweat

INFORMATIONWEEK, 1999 , n 728, PG79

PUBLICATION DATE: 990405

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Software

WORD COUNT: 477

Enterprise App Integration Thrives - Constellar, Convoy Roll out Offerings

1999

TEXT:

The enterprise application **integration** market saw heavy activity last week, as two vendors introduced new products and a coalition of vendors disclosed their intention to create industry standards for application **integration** products.

Constellar Corp. rolled out **Constellar Hub 3.0**, which adds support for IBM MQSeries message-queuing. That gives users the ability...

...its ability to tie closely with PeopleSoft's applications. "The integrity it gives you by **mapping** directly into the PeopleSoft data is almost zero errors," says Gordy Klindt, regional manager of...

...IT managers change multiple interfaces at once when an integrated applications is changed or upgraded.

Constellar Hub 3.0 is available immediately, starting at \$100,000. The MQSeries connectivity Toolkit is sold...

...Software, Frontec, Hewlett-Packard, IBM, New Era of Networks, Oracle, and Vitria Technology. The Enterprise **Integration** Standards Council is a standards body that will attempt to form technology standards that meet...

...the burgeoning market, analysts say, where about 30 vendors are trying

Dialog Searches
EEComp, ELECTRON, COMPSI
28 April 2004

to solve the application **integration** problem with disparate technologies. But that wide range of technology, as well as the complexity of the application **integration** problem, make a standards-based approach to **integration** difficult.

"There's an infinite number of connection possibilities in the enterprise application space, so...

...Enterprise Applications Consulting. "The moment you have an agreement on workable standards on enterprise application **integration**, you're going to wipe out most of the companies doing EAI."

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COMPANY NAMES (DIALOG GENERATED): Bluestone Software ; BEA Systems ; Constellar Corp ; CrossWorlds Software ; Enterprise Applications Consulting ; Enterprise **Integration** Standards Council ; Frontec ; Hewlett Packard ; IBM ; Montclare Technology Partners ; Oracle ; PeopleSoft ; Rockwell Automation ; Rockwell International...

23/K/2 (Item 1 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02511801 SUPPLIER NUMBER: 74991727 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Beneath the Waterline.(Technology Information)

Russom, Philip

Intelligent Enterprise, 4, 7, 35

May 7, 2001

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2315 LINE COUNT: 00200

ABSTRACT: The need for data **integration** is continuing to expand and so are the types of products that are used for...

...as is and others might be configured to serve a companies' particular needs. The universal **integration** platform is new and is something that needs to be expanded and refined for it...

TEXT:

Most users are blissfully unaware that data **integration** poses increasingly complex challenges

WHERE IS DATA **INTEGRATION** GOING? Like other enterprise application **integration** (EAI) segments in recent years, the practice of data **integration** and, therefore, the tools software vendors offer for it have seen many changes. For example...

...with the tremendous growth of e-business and B2B transactions; and in response, the data **integration** segment is using XML-based solutions, ETL tools, and midtier caches. As your company grows...

...this article, I'll identify the prominent trends that are wending their way through data **integration** practices and tools and put them in a framework that can help you understand where data **integration** is headed today.

Before we can begin to understand the trends, however, we need to define data **integration** relative to other **integration** technologies.

Integration Technology Differences

Integration is like an iceberg. Your end users see the benefits of information access -- the tip of the iceberg -- but most are blissfully unaware of the sophisticated **integration** technologies (what's "underwater") required to achieve the benefit.

"Beneath the water, **integration** needs to enable ubiquitous data access, shared application services, and robust business process management," says...

...stakes for each of them." Hence, the longstanding segments of the EAI space -- namely, data **integration**, application **integration**, and process **integration** -- are now being joined by solution-specific categories, such as B2B **integration**.

But what's the role of data **integration** relative to other **integration** technologies? The quadrant chart in Figure 1 answers this question. It identifies two key attributes of **integration** technologies and draws them as opposing axes, which, in turn, provide a context for plotting **integration** technologies relative to the attributes.

Realtime vs. Latent **Integration**

The primary attribute of an **integration** technology concerns how quickly it can move information. At one extreme, your users need information...

...direct marketing, and other business tasks where data "freshness" is not a requirement.

For realtime **integration**, IT personnel generally turn to application **integration** technologies like object request brokers (ORBs), queues, and other messaging services. When users can tolerate...

...when data is created or changed until it is fully propagated to other systems -- data **integration** is an appropriate choice. It relies on database technologies like gateways, metadata, queries, data set...

...and bulk data loading.

Transactional Messages Or Bulk Data Sets?

Another important attribute of an **integration** technology concerns the size and type of data structures it is capable of moving. Again, the attribute reveals differences between application and data **integration**. A generalization that applies to most cases is that application **integration** moves many small messages in a transactional methodology. Because one of its goals is realtime information movement, application **integration** tends to move data as soon as it is created or changed. By comparison, data **integration** is more appropriate to moving relatively small numbers of large data sets (in the multimegabyte...

...until there is an off-peak batch window.

Despite their differences, the line between application **integration** and data **integration** is not always easy to draw according to these attributes. For instance, a message queue for application **integration** can be configured to delay messages until an advantageous window opens. And a batch process for data **integration** can run every few seconds. (The overlapping ovals in Figure 1 represent this intersection.)

Process **Integration** and B2B **Integration**

But there's more to **integration** than applications and data. Many companies realize that their real goal is to integrate business processes, both across the enterprise and beyond to customers and partners. For them, process **integration** (sometimes called business process management or business process **integration**) is the primary technology. And packaged solutions focused on B2B **integration** are a lucrative -- and, therefore, very active -- segment in EAI at the moment.

In terms of the quadrant chart in Figure 1, process **integration** is mostly an offline modeling exercise that relies on other tools to do the actual data movement, which makes it very latency tolerant. B2B **integration** is about transactions processed in real time. Yet these transactions tend to include contractual business...

...size of the transactional message relatively large. Hence, the realtime, relatively large messages of B2B **integration** place it in the upper-left quadrant of Figure 1.

Now that we have defined our terms and created a framework for understanding the context of **integration** categories in the EAI space, we can turn our focus to data **integration** and its current trends.

Integration Categories Are Merging

As if the lines between segments of the EAI marketplace weren't...

...by user need -- is further blurring the lines. IT departments that need one type of **integration** technology, tend to need other types as well. In fact, the most commonly needed pair is application **integration** and data **integration**. In response, software vendors, who had previously focused on one category of **integration**, have scrambled to broaden their product offerings to include multiple categories.

Vendor partnerships -- many of...

...common in EAI. For instance, IBM's willingness to partner with a wide variety of **integration** vendors has helped make MQSeries ubiquitous as a messaging platform for real time **integration**. Another example is Excelon Corp. (a B2B **integration** vendor), which recently struck a reseller agreement with Information Builders Inc. (for data **integration** capabilities).

Partnering is quick, but many **integration** vendors prefer to build their own functionality so they control its content and release schedule. For instance, many data **integration** vendors are aggressively developing support for XML, which eventually will be the basis for packaged B2B **integration** solutions.

Mergers and acquisitions broaden EAI product offerings to include more types of **integration** technologies. DataMirror Corp. and Constellar Corp. are a classic case of complementary vendors merging. The...

...now includes the DataMirror Transformation Server (a peer-to-peer middleware approach to realtime data **integration**) and **Constellar Hub** (a hub-and-spoke architecture for complex calculations and aggregations of large data sets). As further examples, WRQ Inc. (data **integration**) acquired SuperNova Enterprises (application **integration**), and Level 8 Systems Inc. (application **integration**) acquired Template Software Inc. (process **integration**).

Integration Trends

Toward packaged **integration** solutions. Much of the success of **integration** products can be attributed to the fact that it's easier for IT to buy an **integration** product and configure it to work with existing systems than it is to build an in-house **integration** system from scratch. Software vendors are aware of this market requirement and produce high-level...

...and play easily with common packaged applications for ERP and CRM. For example, prepackaged data **integration** connectors to SAP and PeopleSoft products have been around for years (from Acta Inc., Ascential...

...to Siebel Systems Inc.'s CRM platform have appeared more recently.

Midtier caches for data **integration**.

Many IT departments design and build their own data **integration** platform in the guise of the operational data store (ODS). It is essentially a database...

...cache topics are emerging. For instance, eCommerce Cache from Acta Technology is a packaged data **integration** solution that employs an ODS with a rich data model that connects front-office e...

...are now -- at least, in a few companies -- being applied to general data movement and **integration** tasks. ETL tools offer several advantages over general data **integration** tools, such as complex transformations, aggregate building, flexible work flow, and sophisticated business rules. Most...

...architecture that enables the consolidation of data from multiple sources in a way that application **integration** technologies cannot. However, ETL tools assume considerable data latency

"Instead of just the data warehouse..."

...vice president of e-business and business intelligence at Current Analysis. "They want their data **integration** products to become a fundamental part of EAI infrastructure so they can reach a broader...

...for realtime messaging. Again, product offerings are progressively combining complementary technologies from both realtime application **integration** and latent data **integration**.

XML enables B2B **integration**. One of the barriers to data **integration** in B2B environments is that each partnering company may have a unique data format for...

...XML-based solutions (whether homegrown or vendor produced) are quickly becoming the preferred method for **mapping** business transactions and documents from one format to another. XML is ideal for this chore...

...are finally taking hold; and it's designed for information exchange over the Internet.

B2B **integration** requires both latent data **integration** and realtime application **integration**. For instance, InfoShark Inc. is a data **integration** vendor that provides an economical XML-based platform. As the company shifted its focus to B2B **integration**, it discovered that its customers also needed realtime messaging based on XML, which led it to acquire WebXi Inc.

Data **integration** scalability. Two strong currents are sweeping data **integration** technology toward a scalability crisis. On one hand, online transactions, data volumes, and user communities craving data access increase daily. On the other hand, data **integration** gets harder because of shrinking batch windows, increasingly complex distributed computing environments, and rising expectations for performance.

The Future of Data **Integration**

Based on these trends, where is data **integration** going?

- * Companies will continue to integrate new information sources like Web server logs and supply chain management applications. As market demand arises, vendors will produce packaged data **integration** connectors and data models for these sources.

- * Although most IT **integration** bud gets to date have been spent on customer data and internal issues, the pendulum is swinging toward B2B tasks. A data **integration** strategy must include XML support, as well as functionality focused on product catalogs, procurement documents, and other typical B2B data types.

- * As XML spreads, data **integration** practices and tools must generate, parse, store, and query XML data natively, as well as...

...by the adoption of Web architectures), IT departments should build more ODSs as midtier data **integration** platforms that collect the information users want, provide a data-oriented approach to application **integration**, and contribute to scalable performance.

Turning to the broader EAI space, the need for **integration** technologies is increasing as corporations adopt the business practices of e-business, e-commerce, and B2B online trading. It's important to note that this need encompasses all types of **integration** technologies and that a single company needs multiple types. To address the market demand, some vendors are assembling (through partnerships, development, or acquisitions) a kind of "universal **integration** platform."

By supporting multiple **integration** technologies, a vendor can appeal to diverse customers and prospects across a wide range of industries and business situations. By adopting a universal **integration** platform, IT personnel avoid the risky task of "integrating the integrations" that a multivendor approach...

...System Inc. and Vitria Technology Inc. are moving aggressively to satisfy this trend, the universal **integration** platform is still a new concept, so it will be a while before credible offerings appear...

DESCRIPTORS: Application **integration** ;
20010507

23/K/3 (Item 2 from file: 275)
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02502617 SUPPLIER NUMBER: 74494356 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WHERE EAI MEETS B2B.(Technology Information)
LINTHICUM, DAVID S.
Software Magazine, 21, 2, 22
April, 2001
ISSN: 0897-8085 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2739 LINE COUNT: 00273

ABSTRACT: B2B application **integration**, middleware and enterprise application **integration** and their uses and drawbacks are examined in this article.

TEXT:

APPLICATION **INTEGRATION** is becoming the hottest topic in information technology today as businesses look to better exchange...

...between organizations--to support business-to-business (B2B), business-to-consumer (B2C), and enterprise application **integration** (EAI). With the application **integration** market growing to \$1.3 trillion by 2004 (according to leading analyst organizations), industry is...

... more interesting, the concepts are changing. EAI is morphing with B2B to become simply application **integration**, and vendors who specialize in EAI or B2B are beginning to join forces. The first...

...each other. These mergers allow the vendors to offer true end-to-end B2B application **integration** solutions with all the features, functions, and bells and whistles to support application **integration** inside and between enterprises (they hope). They also represent a natural consolidation of the industry, one that will provide more powerful solutions.

Differences and Similarities

While EAI and B2B application **integration** share many of the same approaches and technologies, they do have unique characteristics. EAI typically deals with the **integration** of applications and data sources within an enterprise to solve a local problem. EAI lacks...

...Markup Language (XML), Commerce XML (cXML), and Electronic Data Interchange (EDI).

In contrast, B2B application **integration** is the **integration** of systems between organizations to support any business requirement, such as sharing information with trading partners to support a supply chain or collaborating on a product design. While B2B **integration** software provides many of the features EAI solutions lack, it doesn't provide deep, nonintrusive **integration** with enterprise applications that need to participate within a trading community.

Although EAI and B2B...

...brokers, to exchange information between various systems. And both may have similar approaches to systems **integration**.

Within most B2B problem domains, EAI solutions should come before B2B application **integration**. Logic suggests that internal information systems must be integrated before they can be externalized to...

...at best, minimal.

Complicating this scenario is the demand placed on IT managers to perform **integration** projects inside fluid environments, using rapidly advancing technology.

As if these structural and strategic limitations weren't enough, the economics of traditional middleware have placed B2B application **integration** beyond the reach of most organizations. According to the Aberdeen Group, Boston, even a simple...

...running as high as \$10 million. Given these significant limitations, it follows that B2B application **integration** demands a very different method than one that relies on traditional middleware solutions.

Old Problem. New Approach

B2B application **integration** creates a common way for both business processes and data to speak to one another...

...are approaching it with a new set of technologies--technologies designed specifically for B2B application **integration**.

The key differences between traditional middleware and the vision of B2B application **integration** are:

- * B2B application **integration** focuses on the **integration** of both business-level processes and data between organizations. The traditional middleware approach was data-oriented and typically a simple, intracompany application-to-application solution.

- * B2B application **integration** includes the notion of reuse in addition to distribution of business processes and data between several linked enterprises.

- * B2B application **integration** is an application-to-application

concept, always functioning in near real time, and typically at the back end with limited end-user influence.

- * B2B application **integration** allows users who understand very little about the details of the applications to integrate them.

- * B2B application **integration** works on the notion of common agreements between trading organizations, and supports those agreements as information is exchanged between them.

- * B2B application **integration** assumes that most source and target systems cannot be altered to support B2B application **integration**, thus the points of **integration** must be nonintrusive.

- * B2B application **integration** takes into account the differences between integrating applications within and between enterprises, and supports a single process model that spans both.

- * B2B application **integration** must take advantage of advanced security standards to ensure that information moving between companies is ...e-business marketplace. Most major middleware vendors are reworking their products to address B2B application **integration**. Among them are BEA Systems, San Jose, Calif.; IBM Corp., Armonk, N.Y.; New Era...

...be sufficient.

New features to retool middleware for B2B include:

- * Support for inter- and intraprocess **integration** ;
- * Support for B2B standards including RosettaNet, ebXML, and EDI;
- * Support for Internet-enabled information exchange...

...that middleware vendors are taking, it is possible to create some general categories: business rules **integration**, information **integration**, process **integration**, and collaboration.

Business rules **integration** refers to the binding of application logic between two or more e-business partners. This...

...object vendors such as BEA Systems and Iona Technologies, Waltham, Mass., actually provide clear businessrule **integration** approaches. They allow developers to re-host, or expose, existing rules or methods to other ...

...as a standard mechanism to share application services both within and between banks.

The information **integration** approach to e-business enablement operates at a slightly lower level than business rules **integration**. It provides a platform for exchanging relevant business data in order to support e-business...

...Corp., Austin, Texas, and DataMirror Corp., Markham, Ontario, through its recent acquisition of Constellar.

Information **integration** is relatively inexpensive and, generally, does not require many changes to the participating systems. As...

...business projects. Message brokers, data replication engines, and data migration engines all take the information **integration** approach. XML, which provides a common information exchange format for many incompatible applications and data sources, has been providing the most value in this context.

Process **integration** provides a set of processes that function above both business rules and information **integration**. Process **integration** is a process model that resides on top of middle-ware and provides both logical...

...taking this approach include Vitria Technology Inc., Sunnyvale, Calif., and Extricity Inc., Belmont, Calif.

Process **integration** is important to e business because it provides an abstract business layer that exists over the physical plumbing, a layer that allows process **integration** tool users to map out the logical flow of information between systems within the same...

...same design patterns.

Three Approaches

There are currently three vendor/product-oriented approaches to B2B **integration** technology on the market today:

* EDI to B2B
* B2B to EAI
* EAI to B2B
EDI...

...EDI space: They provide batch and EDT-oriented information interchange technology. These vendors leverage EDI **mapping** servers and value-added networks to send and receive EDI documents to support supply chain **integration**. Vendors in this space include GE Global eXchange Services (GXS), formerly GE Information Services (GEIS...

...applications to fit around their products.

These vendors typically try to leverage their existing EDI **mapping** servers and value-added networks to support more modern B2B mechanisms. What these vendors lack...

...variety of formats (e.g., XML, cXML, EDI, etc.), these vendors typically do not provide **integration** down to the application interface level. Instead, they rely on the customer to alter their...application connectors, and thus offer the same capabilities as EAI vendors (discussed next), that offer **integration** within and between enterprises. This is known as end-to-end B2B **integration**. Although it is also offered by the EAI to B2B vendors, the pure B2B players...

...EAI or B2B vendors is their ability to provide end-to-end, application-to-application **integration** from any system to any system in a B2B problem domain. Thus, many don't...

...or target systems because they communicate with those applications using nonintrusive adapters and points-of- **integration**. However, these products were typically designed with EAI in mind, not B2B. This means their...

...EDI, or EAI--they all plan to provide the same feature-function set.

Selecting an **integration** solution from a market that's in flux isn't easy. Each vendor, along with...

...solution--and do your homework.

David S. Linthicum is an internationally known EAI and B2B **integration** expert, and a principle with the David S. Linthicum Group (www.linthicumgroup.com).

Note: Portions of this article were excerpted with permission from B2B Application **Integration**: e-Business-Enable Your Enterprise, David S. Linthicum (Addison Wesley Longman, 2001).

Representative B2B/EAI...

...E-Commerce Transaction

Cyclone Commerce Inc.
Data Junction Corp.
Framework
DataMirror Corp.
Constellar

Platform
Cyclone Interchange Enterprise
e-Business **Integration**

Transformation Server,

Hub

Extricity Inc. (*)
GE Global eXchange Services
Iona Technologies

Extricity B2B platform
GE Interchange Solutions
Netfish...

...NEON products to fall under Sybase

Peregrine Systems
SeeBeyond

Software AG
Sterling Commerce
Tibco

Vignette Corp.

Vitria Technology Inc.

EP
Get2Connect.net
e*Xchange eBusiness **Integration**
Suite
Sagavista
GENTRAN product family
ActiveEnterprise, ActivePortal,
ActiveExchange
Vignette Business **Integration**
Studio
BusinessWare

20010401

23/K/4 (Item 3 from file: 275)
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02339828 SUPPLIER NUMBER: 56080891 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The New Integration Imperative.(Technology Information)
KING, NELSON
Intelligent Enterprise, 2, 14, 24
Oct 5, 1999
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3757 LINE COUNT: 00314

The New Integration Imperative.(Technology Information)

ABSTRACT: Enterprise application **integration** (EAI) is the latest term for sharing information and processes between applications. Object-oriented programming and the Internet are driving an increased need for application **integration**. Middleware, messaging and application development vendors are embracing EAI and stretching the terminology beyond traditional boundaries. Application **integration** is inevitable as organizations continue to merge and consolidate their business processes. The Web requires...

WHAT'S ALL THE FUSS ABOUT enterprise application **integration** (EAI), anyway? Is it just a new buzzword (as if we needed another one) for...

...in for decades; namely sharing information and processes among applications? Yes, and no. True, application **integration** is a familiar problem. But what's different about today's EAI is that two...

...chaotic) approaches of the past.

But there is a downside to the new EAI: Application **integration** may be an old story, but now it's a very hot one, as well...

...has been so since the dawn of heterogeneous computer environments and multi-application enterprises.

Application **integration** may be difficult but it is also virtually inevitable. Among other reasons, mergers, corporate consolidation...

...its applications, but rather, how. The second question is whether your organization will approach application **integration** in a piecemeal manner (as was typical in the past), or in a broader and more controlled context -- as enterprise application **integration**.

Traditional Approaches

Traditional application **integration** approaches are designed for LAN or WAN applications and assume the developer controls the communications environment. This assumption implies the **integration** of one application to another, two at a time. In evaluating traditional application **integration** projects, you can usually focus on two major **integration** elements: sharing data and sharing processes. Several traditional approaches to integrating these elements -- which can...

...are possible.

Sharing Data: One to One. The typical (and most obvious) justification for application **integration** is to share data. If the volume of data is small (I'm tempted to...

...middleware products, such as Data Junction Corp.'s Universal Transformation Suite or Constellar Corp.'s **Constellar Hub**, ease data conversion and formatting in this process. Many companies also provide "adapters" -- toolkits for...

...told, because of the complexities lurking in data conversion and transport, many of these **integration** projects are a kludge even with commercial products involved. Still, they work well enough to...

...runaway success. But quite often, establishing a Web-driven business leads to a classic application **integration** situation in which several legacy systems must support a new e-business app. A good...

...support reps. The payback from such Web-based applications is readily quantifiable. However, the application **integration** challenge is a formidable one.

The second kicker is that the Web requires a different...application structures and the new object-oriented applications and structures. Whereas middleware in traditional application **integration** largely consisted of tools that support one-to-one connections, middleware for Internet applications is...

...other influencing factor on EAI. Although object-oriented programming (OOP) has certainly affected many application **integration** projects outside the Internet, it's the Web application that has pushed OOP and distributed...

...capabilities of CORBA or COM (or both) to integrate applications. On the Internet, at least, **integration** implies object orientation.

The object-oriented approach has important advantages. First, objects and the classes...

...There are new classes of tools, such as the application server, and new architectures for **integration**. There is even a new element for **integration**: business rules. (More on that later.) Consequently several new approaches to EAI are now available...

...Data: XML and LDAP. Some of the biggest changes in the data side of application **integration** are quite recent. These changes are a result of the emergence of two quite new...

...s also used extensively for electronic data interchange (EDI) because it can expose the data **mapping** between two sources. If you think this flavor of EDI sounds like application **integration**, you're right. Many EAI vendors are now rushing to incorporate XML features into their...

...servers can search and locate variable data sources. Thus, the more applications involved in an **integration** and the more far-flung they are, the more LDAP will enhance enterprise scale **integration**.

Sharing Processes: Brokered Messages, Process Automation. Application **integration** has always involved a messaging mechanism for transporting data and commands among applications; the new...

...for developers to address rules and processes in their applications, but these APIs simplify the **integration** task only to a point; the new application is still left with the job of...

...Now let's look at the technologies and products that address the goals of enterprise **integration**. It would be easier if I could list each product in some distinct category, but...tools available, your organization can go a lot further in consolidating and controlling application and **integration** projects than ever before.

* Message Brokers. For all practical purposes, IBM MQSeries is the de facto standard messaging service for application **integration**. Consequently, most message-brokering products start with MQSeries support and add others later (if at...

...a new market. Of course, many of these vendors are still engaged in traditional application **integration** (on LANs and WANs), as well. For example, Candle has added enough services (message broker...

...more. Active Software goes right for methodology; it's a major part of its ActiveWorks **Integration** System. This methodology covers initiating, designing, implementing, and managing **integration** projects and includes training, configuration information and documentation, and an **integration** framework for implementing **integration** processes.

Many companies in the mixed approaches category are big on application frameworks -- no doubt...

...and on top of new technology.

If you've been there, you know that application **integration** is one of the toughest assignments in software development: It's like building a ...

...team player" within large heterogeneous environments, the company is readying two products for enterprise application **integration**: BizTalk Server, a message router and translator based on XML; and new software, code-named...much for a house with a crumbling foundation. It's also less likely an application **integration** project will succeed -- no matter how sophisticated the EAT tools -- if the underlying systems are...

...outside the framework's guidelines.

The good news is that EAI makes us think about **integration** in a broader business context. Islands of integrated applications are becoming synonymous with a missed...

...EAT projects.

The Key EAI Issues

* Does your organization have the resources to tackle application **integration** on an enterprise basis? Recall your worst experience with application **integration**; multiply it by 10, and then decide whether the money and patience are present to...

19991005

23/K/5 (Item 4 from file: 275)

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02117738 SUPPLIER NUMBER: 19939979 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Integrating the enterprise. (middleware allows integration of otherwise incompatible systems) (Technology Information)

Webb, Andy

Wall Street & Technology, v15, n11, p66(4)

Nov, 1997

ISSN: 1060-989X LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2528 LINE COUNT: 00199

Integrating the enterprise. (middleware allows integration of otherwise incompatible systems) (Technology Information)

...ABSTRACT: in the middleware market, with IBM and several others announcing new products and high-profile **integration** contracts. Risk-management system vendors have their own approaches to interfacing with legacy data. Middleware...

... issues that have confronted the IT departments of financial institutions in the last decade, the **integration** of risk management must come near the top of the list for aggravation. It's...

...few percent, but the general consensus is that when introducing a new risk management system, **integration** will probably swallow some 80 to 90 percent of the total budget. In these circumstances...

...integrationware" market appears to be heating up. The announcement of a number of high profile **integration** contracts, such as at BZW (a NEON deal), shows that there is plenty to play...

...preparing to launch its RiskMapper product in mid October, which is designed to provide data **mapping** for existing systems as well as a framework for any systems subsequently introduced.

A third...

...middleware product.

Finally, there is always the option of simply hiring consultants or third party **integration** specialists and leaving them to get on with it.

IBM and their ilk have been...

...trying to count the cents is futile. "

One quick fix that stops short of complete **integration** is to take the output from departmental risk management systems and then collate those figures into a risk report. While this would make significant savings in capital and **integration** costs, these have to be weighed against the opportunity cost. "I think that this approach...

...formerly Dai-Ichi Kangyo Bank) International's London office, emphasizes the central problem of risk **integration** . "The big issue is getting the data out of the system in which your position...commentators are more upbeat about the role of middleware as a tool for risk management **integration** . "I don't think that it can be a job for the RM vendor," says ...

...London-based TCA Consulting, "but more for products such as NEONet, (TCA's) OpenHub or **Constellar Hub** to move the data and normalize it into consistent formats such as making sure currency...

...clients as well."

There is a growing consensus that any middleware approach to risk management **integration** has to be able to deliver in three key areas.

Secure/reliable transmission, data translation and...

...is a bomb proof toolkit that makes it easier for me to define the data **mapping** that I want and apply any necessary business rules/logic. In an ideal world that...

...There have been an increasing number of new kids on the block in risk management **integration** and one of them, Active Software, has adopted very much this approach. Its solution uses...

...business rules the user specified via the Java GUI. "We are really all about packaged **integration** ," says Chief Technology Officer Rafael Bracho. "We identified seven services that have to be provided for heterogeneous **integration** . Most solutions provide at best three of those and leave the rest for custom coding.

The methodology has been gaining credibility with the trial **integration** applications being prepared by Daiwa Securities to link its New York equities trading desk with...

...the program."

Another new kid is SX Consultancy in London that has been making an **integration** name for itself, particularly among some of the largest UK clearing banks. The company is...they don't, or their solution is completely unstable. However, I think that risk management **integration** is getting easier partly because more clients are taking it seriously. New tools, such as...

...appeared that are also helping considerably."

I/O Exchange makes a client's risk management **integration** solutions middleware independent. Designed around a super API, it allows the user to make multiple...

...may be using different middleware products. A simple user interface is used to define the **mapping** logic of the interface which is then stored in tables, says managing director David Rivett...

...DESCRIPTORS: Computer Systems **Integration**
19971100

23/K/6 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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2424698 Supplier Number: 02424698 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Enterprise App Integration Thrives -- Constellar, Convoy Roll out

Offerings

(Among new enterprise application integration products, Constellar Corp is offering Constellar Hub 3.0, which adds support for IBM MQSeries

message-queuing)
Information Week, p 79
April 05, 1999
DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 475

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Enterprise App Integration Thrives -- Constellar, Convoy Roll out Offerings

(Among new enterprise application integration products, Constellar Corp is offering Constellar Hub 3.0, which adds support for IBM MQSeries message-queuing)

TEXT:

By: Jeff Sweat

The enterprise application **integration** market saw heavy activity last week, as two vendors introduced new products and a coalition of vendors disclosed their intention to create industry standards for application **integration** products.

Constellar Corp. rolled out **Constellar Hub 3.0**, which adds support for IBM MQSeries message-queuing. That gives users the ability...

...its ability to tie closely with PeopleSoft's applications. "The integrity it gives you by **mapping** directly into the PeopleSoft data is almost zero errors," says Gordy Klindt, regional manager of...

...IT managers change multiple interfaces at once when an integrated applications is changed or upgraded.

Constellar Hub 3.0 is available immediately, starting at \$100,000. The MQSeries connectivity Toolkit is sold...

...Software, Frontec, Hewlett-Packard, IBM, New Era of Networks, Oracle, and Vitria Technology. The Enterprise **Integration** Standards Council is a standards body that will attempt to form technology standards that meet...
...the burgeoning market, analysts say, where about 30 vendors are trying to solve the application **integration** problem with disparate technologies. But that wide range of technology, as well as the complexity of the application **integration** problem, make a standards-based approach to **integration** difficult.

"There's an infinite number of connection possibilities in the enterprise application space, so...

...Enterprise Applications Consulting. "The moment you have an agreement on workable standards on enterprise application **integration**, you're going to wipe out most of the companies doing EAI."

April 05, 1999

...

23/K/7 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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01806133 04-57124

Enterprise app integration thrives

Sweat, Jeff

Informationweek n728 PP: 79-82 Apr 5, 1999

ISSN: 8750-6874 JRNL CODE: IWK

WORD COUNT: 477

Enterprise app integration thrives

ABSTRACT: The enterprise application **integration** market saw heavy activity last week, as two vendors introduced new products and a coalition

of vendors disclosed their intention to create industry standards for application **integration** products. Constellar Corp. rolled out **Constellar Hub** 3.0, which adds support for IBM MQSeries message-queuing. Convoy Corp. has added technology...
TEXT: Headnote:

Constellar, Convoy roll out offerings

The enterprise application **integration** market saw heavy activity last week, as two vendors introduced new products and a coalition of vendors disclosed their intention to create industry standards for application **integration** products.

Constellar Corp. rolled out **Constellar Hub** 3.0, which adds support for IBM MQSeries message-queuing. That gives users the ability...

... its ability to tie closely with PeopleSoft's applications. "The integrity it gives you by **mapping** directly into the PeopleSoft data is almost zero errors," says Gordy Klindt, regional manager of...

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... Software, Frontec, Hewlett-Packard, IBM, New Era of Networks, Oracle, and Vitria Technology. The Enterprise **Integration** Standards Council is a standards body that will attempt to form technology standards that meet...

... the burgeoning market, analysts say, where about 30 vendors are trying to solve the application **integration** problem with disparate technologies. But that wide range of technology, as well as the complexity of the application **integration** problem, make a standards-based approach to **integration** difficult.

"There's an infinite number of connection possibilities in the enterprise application space, so...

...Enterprise Applications Consulting. "The moment you have an agreement on workable standards on enterprise application **integration**, you're going to wipe out most of the companies doing EAI."

-Jeff Sweat

...DESCRIPTORS: Systems **integration** ;

23/K/8 (Item 1 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06270630 Supplier Number: 54382080 (USE FORMAT 7 FOR FULLTEXT)
Constellar Targets Dominance in Oracle Applications Conversion and Interface Market.

PR Newswire, p0959

April 15, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 930

... Be Unveiled
At OAUG

REDWOOD SHORES, Calif., April 15 /PRNewswire/ -- Constellar Corporation, the Enterprise Application **Integration** Company, today announced it will roll out a comprehensive initiative to dominate the market for Oracle Applications conversions and interfaces. The initiative includes Constellar's new packaged **integration** solution, Constellar Interfaces for Oracle Applications, an expanded offering for consultants and systems integrators; Constellar...

...and a new services package to help organizations determine the size of their Oracle Applications **integration** chaos.

Details of the new initiative will be unveiled at the 1999 Oracle Applications User...

...www.constellar.com/events/oaug.html. Constellar's Oracle Applications initiative follows the launch of **Constellar Hub** 3.0 and Constellar Interfaces for Oracle Applications, which are both Oracle CAI certified to ...

...part of the pilot and have built several interfaces to highlight the benefits of the **mapping** for version 11.0 and the certification from Oracle. The results have been very good...

...its-kind, fixed-price package providing a high-level evaluation of a company's data **integration** architecture at the enterprise or departmental level. The EAI audit helps calculate the scope and...

...2000 organizations, including Sprint, US WEST Long Distance, ScottishPower, London Stock Exchange, and Deutsche Bank. **Constellar Hub** 's unique architecture enables customers to rapidly develop and deploy interfaces and implement new applications...

...commerce, mergers and acquisitions, deregulation, and globalization.

About Constellar Corporation

Constellar Corporation, the Enterprise Application **Integration** Company, is the leading provider of hub-based enterprise application **integration** (EAI) software and services for large organizations worldwide. Founded in 1988, Constellar developed the first...

19990415

23/K/9 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06270628 Supplier Number: 54382078 (USE FORMAT 7 FOR FULLTEXT)
Constellar Interfaces for Oracle Applications Rapidly Garneres Widespread Industry Support.

PR Newswire, p0956

April 15, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 714

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

REDWOOD SHORES, Calif., April 15 /PRNewswire/ -- Constellar Corporation, the Enterprise Application **Integration** Company, today announced widespread support for its new Oracle Applications solution, proven to speed the implementation and **integration** of Oracle Applications as much as 8:1 compared to traditional, hand-coded methods.

... part of the pilot and have built several interfaces to highlight the benefits of the **mapping** for version 11.0 and the certification from Oracle. The results have been very good...

...a tangible reduction in development time compared to the hand coded interfaces."

Ernst & Young LLP

" **Constellar Hub** is an extremely powerful tool for building and deploying application interfaces," Martin Jokinen, Leader, Oracle...

...validate and deliver the data to Oracle Applications via the open interface tables. Combined with **Constellar Hub** EAI software, users have centralized monitoring, scheduling, error handling and alerts of the data throughout...

...s OAUG activities, visit www.constellar.com.

About Constellar Corporation

Constellar Corporation, the Enterprise Application **Integration** Company, is the leading provider of hub-based enterprise application **integration** (EAI) software and services for large organizations worldwide. Founded in 1988, Constellar developed the first...

19990415

23/K/10 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06253021 Supplier Number: 54290961 (USE FORMAT 7 FOR FULLTEXT)

Enterprise App Integration Thrives -* Constellar, Convoy Roll out

Offerings.(Constellar Hub 3.0, Convoy/DM 3.0)(Product Announcement)

Sweat, Jeff

InformationWeek, p79(1)

April 5, 1999

Language: English Record Type: Fulltext

Article Type: Product Announcement

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 484

(USE FORMAT 7 FOR FULLTEXT)

Enterprise App Integration Thrives -* Constellar, Convoy Roll out

Offerings.(Constellar Hub 3.0, Convoy/DM 3.0)(Product Announcement)

TEXT:

The enterprise application **integration** market saw heavy activity last week, as two vendors introduced new products and a coalition of vendors disclosed their intention to create industry standards for application **integration** products.

Constellar Corp. rolled out **Constellar Hub 3.0**, which adds support for IBM MQSeries message-queuing. That gives users the ability...

...its ability to tie closely with PeopleSoft's applications. "The integrity it gives you by **mapping** directly into the PeopleSoft data is almost zero errors," says Gordy Klindt, regional manager of...

...IT managers change multiple interfaces at once when an integrated applications is changed or upgraded.

Constellar Hub 3.0 is available immediately, starting at \$100,000. The MQSeries connectivity Toolkit is sold...

...Software, Frontec, Hewlett-Packard, IBM, New Era of Networks, Oracle, and Vitria Technology. The Enterprise **Integration** Standards Council is a standards body that will attempt to form technology standards that meet...

...the burgeoning market, analysts say, where about 30 vendors are trying to solve the application **integration** problem with disparate technologies. But that wide range of technology, as well as the complexity of the application **integration** problem, make a standards-based approach to **integration** difficult.

"There's an infinite number of connection possibilities in the enterprise application space, so...

...Enterprise Applications Consulting. "The moment you have an agreement on workable standards on enterprise application **integration**, you're going to wipe out most of the companies doing EAI."

Copyright (c) 1999...

TRADE NAMES: **Constellar Hub 3.0** (Data warehousing software); Convoy/DM 3.0 (Data warehousing software)

19990405

23/K/11 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06227126 Supplier Number: 54244006 (USE FORMAT 7 FOR FULLTEXT)

Constellar Pioneers Batch + Messaging Application Integration With IBM

MQSeries Connectivity.

PR Newswire, p0654

March 30, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1006

Constellar Pioneers Batch + Messaging Application Integration With IBM MQSeries Connectivity.

... of data exchanged between applications as messages and between databases as batch file transfers.

With **Constellar Hub** 3.0, announced today, Constellar provides the ability to:

- * Read data from IBM MQSeries message...

...source to

target unchanged in near-real time.

More than 90 percent of enterprise application **integration** (EAI) has been batch transfer based, using methods such as FTP or ODBC to move... (megabytes per message) with guaranteed delivery, but do not provide for more than rudimentary re-**mapping** of data. Constellar recognizes the convergence of batch and messaging by delivering integrated functionality in **Constellar Hub** 3.0.

"It was clear to us that users liked the volume of data provided...

...Gartner Group promotes as the 'zero-latency enterprise,' but they wanted more volume per transfer. **Constellar Hub** 3.0 with our IBM MQSeries Connectivity is ideally suited to cover the broadest range...

...said Colin Osborne, MQSeries business executive, IBM Software. "As more companies adopt MQSeries as an **integration** infrastructure, the ability to monitor the movement of data and to add value to information flows will become even more critical."

How Constellar Hub 's MQSeries Connectivity Works

Constellar Hub is a powerful, hub-based EAI solution that integrates disparate applications, including legacy systems, ERP applications, and data warehouses, without requiring any modification to existing production applications. **Constellar Hub** 3.0's MQSeries Connectivity complements and extends IBM MQSeries Integrator message broker middleware. It...

...and enrich message-based data, and aggregate and stage message- and file-based data in **Constellar Hub** for delivery to multiple target systems. With its ability to read, transform and write data using IBM's MQSeries, direct database connectivity and flat file transfer, **Constellar Hub** enables organizations to avoid the expensive and risky retrofitting required to integrate applications through hand...

...Charles Brett, President, International Advisory Board at MIDDLEWARESPECTRA. "By providing direct links between MQSeries and **Constellar Hub** 3.0, Constellar integrates the storage and analysis of messages, rather than just acting as...

...process represented by middleware) becoming more accessible and more practical - which can only be welcomed."

Constellar Hub 3.0 is available immediately for Windows NT, IBM AIX, HP-UX, and Sun Solaris...

...more than 35 different platforms, from mainframes to PCs. This award-winning software enables business **integration** throughout the enterprise, allowing companies to maximize e-business opportunities by leveraging existing resources to improve speed-to-market and anticipate IT changes as their business changes. IBM's Business **Integration** with MQSeries family of products, which includes IBM's MQSeries, MQSeries Integrator and MQSeries Workflow, addresses the critical areas of IT management: messaging, application and information **integration**, business process automation, support and service. These innovative products use a simple, high-level application...

...<http://www.software.ibm.com/ts/mqseries/>.

About Constellar Corporation

Constellar Corporation, the Enterprise Application **Integration** Company, is the leading provider of hub-based enterprise application **integration** (EAI) software and services for large organizations worldwide. Founded in 1988, Constellar developed the first...

19990330

23/K/12 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05956383 Supplier Number: 53224466 (USE FORMAT 7 FOR FULLTEXT)

ORCHESTRAL MANOEUVRES.

Hegarty, Ray

Unix & NT News, pS25

Nov, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1975

... to target systems automatically. This architecture is typified by Ardent's DataStage and Constellar's **Constellar Hub** amongst others. Bill Inmon, father of data warehousing and president of Prism Solutions suggests that...the process, ETI Extract creates and stores metadata in the form of source to target **mapping**, business and transformation rules and schema definitions. This is meant to make it possible to...

...the warehouse to operational systems, explains Jennings.

Jennings describes the product as applicable for 'data **integration** management' and claims that it's used by Fortune 1000 companies for data warehousing, client/server migration, year 2000 conversion, heterogeneous platform **integration**, data migration and conversion. As far as Jennings is concerned, the product's real ability...

...with specialist tools including ETI's Extract, Prism's Data Warehouse manager and Constellar's **Constellar Hub**. This kind of solution is by no means unusual.

It's obvious that the decision...

19981101

23/K/13 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05788369 Supplier Number: 50278106 (USE FORMAT 7 FOR FULLTEXT)

Constellar(TM) Uses IBM's MQSeries Software to Create the First Unified Batch+Real-Time Application Integration Solution

PR Newswire, p901SFTU007

Sept 1, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 889

(USE FORMAT 7 FOR FULLTEXT)

...TM) Uses IBM's MQSeries Software to Create the First Unified Batch+Real-Time Application Integration Solution

TEXT:

REDWOOD SHORES, Calif., Sept. 1 /PRNewswire/ -- Constellar Corporation, the Enterprise Application **Integration** Company, today announced that it will unite the batch transformation capabilities of **Constellar Hub** and the real-time messaging capabilities of IBM's MQSeries to create a powerful new enterprise application **integration** (EAI) solution for Global 2000 customers.

Constellar Hub is enterprise software that provides a centralized engine for data movement, data transformation and interface...

...from/to virtually any source or target application system, and perform sophisticated transformations (data reformatting, **mapping**, validation, joining, etc.), and movement of enterprise data.

IBM's MQSeries industry-leading message queuing software will further extend **Constellar Hub**'s reach, enabling it to read MQSeries messages and dynamically join them with other data...

...solution.

"The business demands for application packages, geographically distributed information systems, and reduced business process **integration** times are exploding the need for refined application **integration** products," said Doug Lynn, senior research analyst, Open Computing and Server Strategies, META Group. "As a result, infrastructure developers will look for **integration** technologies that flexibly transform, manage, and move data across a heterogeneous mix of loosely-coupled, yet high-performing OLTP and query (data warehousing) processing platforms."

What it Means

The **integration** of batch+real-time as well as data transformation+data transportation means companies can finally...
...the back office for immediate execution and logging. The messages could concurrently be sent to **Constellar Hub**, where the bank's specialized business rules are kept. Using those rules and the powerful...

...automatically trigger a string of batch responses designed to protect and serve customers' interests.

"The **integration** of batch+real-time data flows is incredibly powerful," said Brian Donnelly, chairman and CEO...

...organizations to respond much more quickly to market and business changes."

"We created our Business **Integration** initiative to make it easier for companies to integrate their business processes, systems and applications...

...The award-winning software is available on more than 35 different platforms. It enables application **integration** throughout the enterprise by use of a simple, high-level application programming interface that shields...

...visit www.software.ibm.com/ts/mqseries/.

About Constellar Corporation

Constellar Corporation, the Enterprise Application **Integration** Company, is the leading provider of hub-based enterprise application **integration** (EAI) software and services for large organizations worldwide. Founded in 1988, Constellar developed the first...

19980901

23/K/14 (Item 1 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09820538 SUPPLIER NUMBER: 19815421 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Can we talk? (automating the integration of applications)(Special Report:
Data Access) (Technology Information)

Knowles, Anne

Datamation, v43, n9, p76(4)

Sep, 1997

ISSN: 0011-6963 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2156 LINE COUNT: 00173

Can we talk? (automating the integration of applications)(Special Report:
Data Access) (Technology Information)

...ABSTRACT: tools used for data warehousing. The tools may help automate time-consuming and costly application **integration** tasks. The objective is to automatically integrate any program with any other program in an...

... manager for customer service at Bay Networks in Billerica, Mass.

"But to get such tight **integration** -- and in real time--is not a trivial

task."

To do that, Bay is working...

...concern."

Data brokers

CrossRoads is licensing some of its underlying technology for data transformation and **mapping**. Donaldson won't disclose the source of the technology, but John Hanger, product director for TSI International Software, says CrossRoads is using its Mercator data- **mapping** software.

Mercator is one of several products that the Gartner Group, in Stamford, Conn., is...

...and different purpose," says Janelle Hill, research director with the Gartner Group. "Past technologies did **mapping** only, and if they couldn't map the data, then they couldn't (move the...use it for a marketing application on the Internet, as well as for the application- **integration** project. "The EIS (warehousing) project was supposed to use conventional interfacing, batch-processing technology, but...

...Workbench, like many of the products now being positioned as data-conversion tools for application **integration**, is used primarily for extracting, transforming, and loading data into warehouses. Bessin says whether data...

...process is essentially the same. "Each one has a different emphasis," says Bessin. "In application **integration**, you are concerned with performance and not overburdening the operational database."

Bessin's list of...

...or to the target system. The next step is probably the heart of data movement: **mapping** and transformation," says Bessin. "The last part is loading, and that involves taking definitions from...

...s where a scalability problem comes in," Hill says. Other products, like Constellar Corp.'s **Constellar Hub**, which utilizes an Oracle DBMS, are scalable, according to Hill, because they use a database...

19970900

?

?ds

Set	Items	Description
S1	27386	CRYSTALLIZE
S2	434037	ORACLE
S3	105	S1 (S) S2
S4	32	RD (unique items)
S5	490	SMARTDB
S6	0	SMART ADJ CORP?
S7	1528	SMART (W) CORP?
S8	47	S7 AND S5
S9	23	RD (unique items)
S10	187	((SMART (W) DB) OR SMARTDB) (W) WORKBENCH
S11	87	RD (unique items)
S12	185	S10 AND PY<2002
S13	87	RD (unique items)
S14	7842397	13 NOT S9
S15	67	S13 NOT S9
S16	67	RD (unique items)

?t s16/medium,k/all

>>>KWIC option is not available in file(s): 241

16/K/1 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01141072 CMP ACCESSION NUMBER: CRN19971013S0131

Markets For Graphical Data-Movement Tool - Smart expands partner reach
Michele Favaro

COMPUTER RESELLER NEWS, 1997 , n 758, PG162

PUBLICATION DATE: 971013

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Channels

WORD COUNT: 323

, 1997

... Alto-based developer recently launched programs to create
consultant and reseller partnerships.

The company's **Smart DB Workbench** is a graphical data-movement
tool that converts data from legacy to client/server applications...

16/K/2 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01137714 CMP ACCESSION NUMBER: IWK19970908S0034

E&Y Uses Migration Tool (In Short)

INFORMATIONWEEK, 1997 , n 647, PG28

PUBLICATION DATE: 970908

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Top Of The Week

WORD COUNT: 73

, 1997

TEXT:

... systems and building data warehouses. The companies last week
announced that Ernst & Young will use **Smart DB Workbench**, a
graphical data-conversion tool that works with Oracle databases. The
companies say the product...

16/K/3 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01046104 CMP ACCESSION NUMBER: CRN19950320S0051

**AUTOMATION: New toolset ports data to Oracle 7 systems - QUALIX AIDS IN
DATA MIGRATION (Short Takes)**

William Terdoslavich
COMPUTER RESELLER NEWS, 1995 , n 622, PG73
PUBLICATION DATE: 950320
JOURNAL CODE: CRN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Feature
WORD COUNT: 252

, 1995

... companies with two options: Do it yourself or hire a database consultant, she said.

The **Smart DB WorkBench** is the toolset Qualix is marketing to do such a job. The toolset automates the...

...needed to port legacy data, or it can investigate the structure of the legacy databases.

Smart DB WorkBench consists of four tools. SmartLoader enables the loading of flat files into Oracle relational databases...

...to build and to modify schema. SmartQuery allows the testing of the data model.

The **Smart DB WorkBench** is priced at \$16,000 for four users.

16/K/4 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00522727 99IZ01-007

Cleaning house -- The SmartDB Workbench has a GUI that only a mother could love, but its template structure will help you successfully move data from...

Schumacher, Robin

Intelligent Enterprise , January 5, 1999 , v2 n1 p63-65, 3 Page(s)

Company Name: Smart DB

Product Name: Workbench 4.0

Cleaning house -- The SmartDB Workbench has a GUI that only a mother could love, but its template structure will help...

Presents a mixed review of **SmartDB Workbench 4.0** (\$47,500 for a development license, including four concurrent users), a data conversion...
1999

16/K/5 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00510411 98AD10-008

Application management

Application Development Trends , October 1, 1998 , v5 n10 p86, 1 Page(s)

ISSN: 1073-9564

Company Name: SmartDB; BMC Software; AlphaBlox

Product Name: **SmartDB Workbench 4.0**; Application Service Assurance;
Application Assembly Studio

Product Name: **SmartDB Workbench 4.0**; Application Service Assurance;
Application Assembly Studio

Announces the release of three application management products from three manufacturers, including **SmartDB Workbench 4.0** (\$47,500 for four concurrent users), data interfacing software from SmartDB Corp. of Palo Alto, CA. Explains that **SmartDB Workbench** simplifies and speeds up the application integration process, provides monitoring and control capabilities, and offers...

1998

Identifiers: **SmartDB Workbench 4.0**; Application Service Assurance;
Application Assembly Studio; SmartDB; BMC Software; AlphaBlox

16/K/6 (Item 1 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02359174 SUPPLIER NUMBER: 58309984 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dating Advice.(Y2K and decision-support systems case study)(Technology Information)
WOLANOW, AREIEL
Intelligent Enterprise, 2, 17, 20
Dec 7, 1999
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1668 LINE COUNT: 00137

...ABSTRACT: offsets, to name just a few cases. A data transformation case study involving SmartDB's **SmartDB Workbench** and Business Objects' namesake software is presented.
... into the required format, and loaded into the target tables using the SmartDB corp.'s **SmartDB Workbench**. Business Objects SA's Business Objects was used for reporting and analysis.
Moving the data...

TRADE NAMES: **SmartDB Workbench** (Database middleware...
19991207

16/K/7 (Item 2 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02275919 SUPPLIER NUMBER: 54044705 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SmartDB Offers PeopleSoft Templates.(Company Business and Marketing)(Brief Article)
ENT, 4, 5, 16(1)
March 10, 1999
DOCUMENT TYPE: Brief Article ISSN: 1085-2395 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 79 LINE COUNT: 00010

TEXT:
...PeopleSoft Templates for converting and integrating historical data into PeopleSoft. The templates work with the **SmartDB Workbench 4.1**, a data conversion and interface product that is based on a visual transformation...

19990310

16/K/8 (Item 3 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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02269147 SUPPLIER NUMBER: 53874920 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SMARTDB DELIVERS EAI FOR PEOPLESOFT USERS.
Computergram International, NA
Feb 5, 1999
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 455 LINE COUNT: 00038

TEXT:
...alliance program chevrons as a result. The templates work in conjunction with the company's **SmartDB Workbench 4.1** data converter or transformation engine. They hold all the information needed to convert and load legacy data in PeopleSoft applications. **SmartDB Workbench** is priced from \$47,500; template modules begin at \$5,000 each. The company already...

19990205

16/K/9 (Item 4 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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02258022 SUPPLIER NUMBER: 53504151 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cleaning house.(SmartDB Workbench 4.0 DBMS)(Software
Review)(Evaluation)
SCHUMACHER, ROBIN
Intelligent Enterprise, 2, 1, 63(1)
Jan 5, 1999
DOCUMENT TYPE: Evaluation LANGUAGE: English RECORD TYPE: Fulltext
; Abstract
WORD COUNT: 2006 LINE COUNT: 00154

Cleaning house.(SmartDB Workbench 4.0 DBMS)(Software
Review)(Evaluation)

ABSTRACT: Version 4.0 of **SmartDB Workbench** database middleware has an unattractive interface but its template structure eases the pain of migrating...

...product uses up about 17MB of server space. Windows NT users will find that the **SmartDB Workbench** 's nonstandard GUI will take some getting used to since it reflects the product's Unix roots. Some aspects of the interface are not efficient. Despite these problems, **SmartDB Workbench** provides powerful features for migrating data.

The **SmartDB Workbench** has a GUI that only a mother could love, but its template structure will help...

...SmartDB Corp. is one of the more prominent players and offers its flagship product, the **SmartDB Workbench** , to aid with the interfacing and data conversion needs of companies implementing data warehouses and marts.

First Things First

I looked at version 4.0 of the **SmartDB Workbench** . I conducted all of the tests on a Compaq 200MHz Pentium Pro server that loaded...

...bulk copy program (BCP) executables to ensure they are present on the host machine. The **SmartDB Workbench** can use these RDBMS load programs during data load functions. When all was said and...

...the license manager from the Windows NT control panel and configure it to run the **SmartDB Workbench** . This was a little confusing because I had thought the documentation stated that this didn...

...done on stand-alone systems.

On the Face of It

After installing and configuring the **SmartDB Workbench** from the server level, you can use the tool to move data. For those running...

...products offer.

Cleaning Up

In any event, the true test of a tool like the **SmartDB Workbench** isn't the quality of the front-end design, but how well the product moves ...

...SQL Server databases using the product's connection dialog window

Typically you'll use the **SmartDB Workbench** to connect to a source database, creating what the tool terms a "template," which controls...in regular SQL and receive result sets back for viewing.

On the Flipside

While the **SmartDB Workbench** provides some powerful options for data movement, the tool falters with its user interface and...

...and then schedule them via the operating system.

I found the overall stability of the **SmartDB Workbench** to be very good and experienced no abnormal terminations in any of the tests that I performed.

PRODUCT SPEC SHEET

SmartDB Workbench 4.0
1121 San Antonio Rd., Suite B101
Palo Alto, CA 94303
650-988-8996...

TRADE NAMES: **SmartDB Workbench 4.0** (Database middleware...
19990105

16/K/10 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02222429 SUPPLIER NUMBER: 21168484 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SmartDB integrates application without needing middleware.(SmartDB
Workbench 4.0) (Product Information)
Olsen, Florence
Government Computer News, v17, n31, p41(1)
Sept 21, 1998
ISSN: 0738-4300 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 337 LINE COUNT: 00032

SmartDB integrates application without needing middleware.(SmartDB
Workbench 4.0) (Product Information)

TEXT:

...to integration specialists at SmartDB Corp. Developers for the Palo Alto, Calif., company said the **SmartDB Workbench** tool differs from more complex middleware tools and cannot set up data exchange between applications...

...driven integration is "better, faster and cheaper" than writing and maintaining custom interfaces, he said. **SmartDB Workbench** recently won a spot on the NASA Scientific and Engineering Workstation Procurement II contract held...

...Corp.'s Financials, including the government versions, at \$3,000 per application module. Auto recovery **SmartDB Workbench 4.0** adds a state management repository and refresh loader to recover automatically from loading...

...the transformation makes heavy use of validation tables, this dramatically improves performance," he said. The **SmartDB Workbench** also uses a variant of the Extensible Markup Language to specify and manage task sequences...

TRADE NAMES: **SmartDB Workbench 4.0** (Database middleware...
19980921

16/K/11 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02215339 SUPPLIER NUMBER: 21105319
SmartDB upgrades app integration tool. (SmartDB's Workbench 4.0 file
conversion software) (Product Announcement)
Verton, Daniel
Federal Computer Week, v12, n27, p62(1)
August 10, 1998
DOCUMENT TYPE: Product Announcement ISSN: 0893-052X LANGUAGE:
English RECORD TYPE: Citation

TRADE NAMES: **SmartDB Workbench 4.0** (Database middleware...
19980810

16/K/12 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02209455 SUPPLIER NUMBER: 21035273

SmartDB keeps moving data in SYNC.(SmartDB's WorkBench 4.0) (Product Announcement)

InfoWorld, v20, n33, p46(1)

August 17, 1998

DOCUMENT TYPE: Product Announcement ISSN: 0199-6649 LANGUAGE:
English RECORD TYPE: Citation

TRADE NAMES: **SmartDB Workbench 4.0** (File format conversion software

...

19980817

16/K/13 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02205873 SUPPLIER NUMBER: 20992151 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ERP Climbs Aboard.(Software AG Americas Inc, Oberon Software Inc,
CrossWorlds Software Inc and SmartDB Corp compete in middleware market)
(Company Business and Marketing)**

Gonsalves, Antone

PC Week, v15, n31, p3(1)

August 3, 1998

ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 427 LINE COUNT: 00039

... custom or legacy.

For its part, SmartDB last week introduced Version 4.0 of its **SmartDB Workbench** data interfacing software, which adds features to automate the movement of data between systems and...

...TRADE NAMES: **SmartDB Workbench 4.0** (File format conversion software

19980803

16/K/14 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02185365 SUPPLIER NUMBER: 20789268

**SmartDB Eliminates Coding For Application Integration: Workbench 3.5 Uses
Templates, Scripts To Convert Data.(Special Section: Application
Development) (Product Information)**

El, Hakhi Alakhun

InformationWeek, n685, p22(1)

June 8, 1998

ISSN: 8750-6874 LANGUAGE: English RECORD TYPE: Citation

TRADE NAMES: **SmartDB Workbench 3.5** (File format conversion software

...

19980608

16/K/15 (Item 10 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02172925 SUPPLIER NUMBER: 20573406

**The smart enterprise. (SmartDB's SmartDB Workbench 3.5 data-integration
software) (Brief Article) (Product Announcement)**

Cheshire, Diane

Database Programming & Design, v11, n6, p69(1)

June, 1998

DOCUMENT TYPE: Brief Article Product Announcement ISSN: 0895-4518

LANGUAGE: English RECORD TYPE: Citation

The smart enterprise. (SmartDB's SmartDB Workbench 3.5 data-integration software) (Brief Article) (Product Announcement)

TRADE NAMES: **SmartDB Workbench 3.5** (DBMS utility...
19980600

16/K/16 (Item 11 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02170810 SUPPLIER NUMBER: 20549153
SmartDB targets legacy migration. (SmartDB Corp SmartDB Workbench) (Product Announcement)
Adams, Charlotte
Federal Computer Week, v12, n12, p38(1)
April 27, 1998
DOCUMENT TYPE: Product Announcement ISSN: 0893-052X LANGUAGE:
English RECORD TYPE: Abstract

SmartDB targets legacy migration. (SmartDB Corp SmartDB Workbench) (Product Announcement)

ABSTRACT: SmartDB Corp's **SmartDB Workbench 3.5** provides a set of shrink-wrapped templates that simplify data conversion from legacy...

...and intranet environments and client/server architectures are rapidly replacing older mainframes in many agencies. **SmartDB Workbench** can map data from legacy flat-file structures to the Oracle environment and from one...

TRADE NAMES: **SmartDB Workbench 3.5** (File format conversion software
...
19980427

16/K/17 (Item 12 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
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02162565 SUPPLIER NUMBER: 20501856 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data in Transition.(SmartDB's Workbench 3.5) (Product Information)(Brief Article)
Mangis, Carol
PC Magazine, v17, n9, p40(1)
May 5, 1998
DOCUMENT TYPE: Brief Article ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 147 LINE COUNT: 00016

TEXT:

...systems has traditionally been a headache for large and small organizations alike. SmartDB Corp.'s **SmartDB Workbench 3.5** (888-243-8762, www.smartdb.com) could change that.
... for businesses to do their own application-integration programming. Through the use of prebuilt templates, **SmartDB Workbench** facilitates data migration and integration among Oracle database management system (DBMS) applications.
The product creates...

TRADE NAMES: **SmartDB Workbench 3.5** (File format conversion software
...
19980505

16/K/18 (Item 13 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)

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02149001 SUPPLIER NUMBER: 20388809

To ease database conversion, DOE lab will use SmartDB Workbench
. (Technology Report) (Government Activity) (Brief Article)

Olsen, Florence

Government Computer News, v17, n5, p32(2)

March 9, 1998

DOCUMENT TYPE: Brief Article ISSN: 0738-4300 LANGUAGE: English

RECORD TYPE: Citation

To ease database conversion, DOE lab will use SmartDB Workbench
. (Technology Report) (Government Activity) (Brief Article)

TRADE NAMES: Smart DB Workbench (DBMS utility...
19980309

16/K/19 (Item 14 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02143037 SUPPLIER NUMBER: 20317583

SmartDB Corp. (SmartDB Corp) (Brief Article) (Product Announcement)

Computerworld, v32, n7, p53(1)

Feb 16, 1998

DOCUMENT TYPE: Brief Article Product Announcement ISSN: 0010-4841

LANGUAGE: English RECORD TYPE: Citation

TRADE NAMES: Smart DB Workbench 3.5 (DBMS utility...
19980216

16/K/20 (Item 15 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02140858 SUPPLIER NUMBER: 20299973

SmartDB. (ships SmartDB Workbench 3.5) (Brief Article) (Product
Announcement)

InfoWorld, v20, n6, p31(1)

Feb 9, 1998

DOCUMENT TYPE: Brief Article Product Announcement ISSN: 0199-6649

LANGUAGE: English RECORD TYPE: Citation

SmartDB. (ships SmartDB Workbench 3.5) (Brief Article) (Product
Announcement)

TRADE NAMES: Smart DB Workbench 3.5 (DBMS utility...
19980209

16/K/21 (Item 16 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02073754 SUPPLIER NUMBER: 19515489 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The scalable smoke clears. (Letter to the Editor)

PC Week, v14, n24, p86(3)

June 16, 1997

DOCUMENT TYPE: Letter to the Editor ISSN: 0740-1604 LANGUAGE:
English RECORD TYPE: Fulltext

WORD COUNT: 2196 LINE COUNT: 00169

... Pa.

Smart Workbench

I read with both interest and admitted disappointment your evaluation
of the Smart DB Workbench for Windows NT in the April 14 issue of PC
Week. Smart Corp. makes a...

...stand behind our products and have routinely witnessed our customers reliably and profitably using both **Smart DB Workbench** for Unix and Workbench for Windows NT in demanding mission-critical applications. While it is...

...address these issues, but will add to the robust stable of features that has made **Smart DB Workbench** (for Unix) one of the leading Unix-based data

19970616

16/K/22 (Item 17 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02041749 SUPPLIER NUMBER: 19168046 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bridging the client/server gap. (eight data migration tools) (includes product features chart) (Product Digest Supplement) (Product Information)
Simms, Monica
Wall Street & Technology, v15, n3, pS18(4)
March, 1997
ISSN: 1060-989X LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2168 LINE COUNT: 00177

... she said. "(We) went from ground-zero to converting data in a matter of days. **Smart DB Workbench** was very easy to learn and use."
DB Workbench offers an easy to navigate GUI...

...TRADE NAMES: **Smart DB Workbench** 3.4.3 (DBMS utility)
19970300

16/K/23 (Item 18 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01820103 SUPPLIER NUMBER: 17385700 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Companies to watch. (The Software Magazine 1995 Top 100)
Frye, Colleen; Melewski, Deborah
Software Magazine, v15, n7, p135(5)
July, 1995
ISSN: 0897-8085 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3901 LINE COUNT: 00400

... 7 million. Products include the FirstWatch data center management software, as well as Razor and **Smart DB Workbench**.

France-based Esker, a maker of PC-to-Unix connectivity software, reported \$7 million in...

19950700

16/K/24 (Item 1 from file: 674)
DIALOG(R) File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

064738
Briefs
Briefs
Journal: Computerworld Page Number: 53
Publication Date: February 16, 1998
Word Count: 176 Line Count: 18

Publication Year: 1998

Text:

... upgrade of its data movement software that can handle batch transfers of information among databases. **SmartDB Workbench** previously was aimed

at onetime migrations of files from mainframes to Oracle Corp. databases.
Version...

16/K/25 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

041934

News Shorts

Journal: Computerworld Page Number: 8
Publication Date: January 16, 1995
Word Count: 735 Line Count: 73

Publication Year: 1995

Text:

...time mirroring.

SHORT TAKES Oracle Corp. plans to build mainframe data migration aids based on **Smart DB Workbench** from Smart Corp. in Palo Alto, Calif.... David Wetmore has resigned from Herndon, Va.-based Legent...

16/K/26 (Item 3 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

041307

new products

5, Application development

Journal: Computerworld Page Number: 87
Publication Date: December 05, 1994
Word Count: 457 Line Count: 50

Publication Year: 1994

Text:

...costs \$1,495 per server.

Metasolv Software

(214) 239-0623

Qualix Group, Inc. has announced **Smart DB WorkBench**, a tool set for implementing Oracle Corp. database applications.

According to the San Mateo, Calif., company, **Smart DB WorkBench** includes SmartLoader, SmartXray, SmartQuery and SmartDesigner.

SmartLoader provides data conversion and data loading without coding

...

... verify, update and delete data; and SmartDesigner lets users make changes in the database schema.

Smart DB WorkBench costs \$16,000 for the four-user product suite.

Qualix Group

(415) 572-0200

AutoTester...

16/K/27 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

1150487 Supplier Number: 01150487 (USE FORMAT 7 OR 9 FOR FULLTEXT)

QUALIX AIDS IN DATA MIGRATION

(Qualix Group Inc's **Smart DB WorkBench** offers a bridge tool to let firms migrate data from proprietary systems to Oracle Corp databases)

Computer Reseller News, p 73

March 20, 1995

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 254

(USE FORMAT 7 OR 9 FOR FULLTEXT)

(Qualix Group Inc's Smart DB WorkBench offers a bridge tool to let firms migrate data from proprietary systems to Oracle Corp...)

TEXT:

...companies with two options: Do it yourself or hire a database consultant, she said.

The Smart DB WorkBench is the toolset Qualix is marketing to do such a job. The toolset automates the...

...needed to port legacy data, or it can investigate the structure of the legacy databases.

Smart DB WorkBench consists of four tools. SmartLoader enables the loading of flat files into Oracle relational databases...

...to build and to modify schema. SmartQuery allows the testing of the data model.

The Smart DB WorkBench is priced at \$16,000 for four users. --
William Terdoslavich ...

BRAND NAMES: Smart DB WorkBench

16/K/28 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01950267 45662664
DB Assistant provides an ambulatory path through your data jungle
Hollander, Geoffrey
InfoWorld v21n42 PP: 68 Oct 18, 1999
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 747

...TEXT: Assistant is a more versatile, powerful, and less expensive solution than its rivals, such as Smart DB Workbench. Moreover, it is more full-featured than rivals Data Junction or DBMS. However, I was...

16/K/29 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01067655 97-17049
Companies to watch
Anonymous
Software Magazine v15n7 PP: 135-142 Jul 1995
ISSN: 0897-8085 JRNL CODE: SMG
WORD COUNT: 3459

...TEXT: 7 million. Products include the FirstWatch data center management software, as well as Razor and Smart DB Workbench.

France-based Esker, a maker of PC-to-Unix connectivity software, reported \$7 million in...

16/K/30 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01003500 96-52893
Qualix aids in data migration
Terdoslavich, William
Computer Reseller News n622 PP: 73 Mar 20, 1995
ISSN: 0893-8377 JRNL CODE: CRN

WORD COUNT: 251

ABSTRACT: Qualix Group Inc. is offering **Smart DB WorkBench**, a bridge tool that allows companies to migrate data from proprietary systems to Oracle Corp...

...TEXT: companies with two options: Do it yourself or hire a database consultant, she said.

The **Smart DB WorkBench** is the toolset Qualix is marketing to do such a job. The toolset automates the...

... needed to port legacy data, or it can investigate the structure of the legacy databases.

Smart DB WorkBench consists of four tools. SmartLoader enables the loading of flat files into Oracle relational databases...

...to build and to modify schema. SmartQuery allows the testing of the data model.

The **Smart DB WorkBench** is priced at \$16,000 for four users.

16/K/31 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00951889 96-01282
Smart DB WorkBench tools move legacy databases to client/server
Ricciuti, Mike
InfoWorld v16n49 PP: 28 Dec 5, 1994
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 263

Smart DB WorkBench tools move legacy databases to client/server

ABSTRACT: Qualix Group Inc. recently introduced **Smart DB WorkBench**, a set of 4 tools aimed at moving legacy databases, such as IBM's IMS...
...TEXT: to a toolset that shipped last month from the Qualix Group Inc.

The company's **Smart DB WorkBench** is a set of four tools aimed at moving legacy databases, such as IBM's...

... said Glen Arrowsmith, a project manager at Quantum Corp., in Milpitas, Calif.

Arrowsmith is using **Smart DB WorkBench** to migrate data stored in various file formats and in Oracle's Rdb database to...

... database schema, map data to database tables, schedule the move, and document the migration process.

Smart DB WorkBench can also migrate any database that can export ASCII or extended binary coded decimal interchange...

... Software Inc.'s OnLine Dynamic Server as target databases, said Kumamoto. The Sybase version of **Smart DB WorkBench** is slated to appear in the second quarter of 1995; the Informix version will follow by year's end.

Smart DB WorkBench is priced at \$16,000 for a four-user license. It runs on Solaris 2...

16/K/32 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08300634 Supplier Number: 67374071 (USE FORMAT 7 FOR FULLTEXT)
OTHER KEY BAI SUPPLIERS.

Computer Business Review, v7, n9, pS36
Sept, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1771

... specialises in data conversion. It offers a suite of high-level tools, under the name **SmartDB Workbench**, which includes a set of templates that incorporate conversion and mapping rules. The products are ...
19990901

16/K/33 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06493625 Supplier Number: 55180935 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Launches New Interfacing Studio 5.0.
PR Newswire, p3740
July 19, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 713

... in solutions for integrating enterprise applications, today announced SmartDB Interfacing Studio v5.0. Formerly named **SmartDB Workbench**, SmartDB Interfacing Studio is delivering capabilities ahead of the market with a bevvy of new...
19990719

16/K/34 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06473011 Supplier Number: 55079515 (USE FORMAT 7 FOR FULLTEXT)
IBM Global Services and SmartDB Form Alliance to Deliver ERP Solutions Faster.
PR Newswire, p6022
July 7, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 571

... Global Services customers moving to Oracle Applications.
Under this agreement, IBM Global Services will use **SmartDB Workbench**, SmartDB's application conversion and interfacing system, as a key part of its Oracle Consulting...

...will use and recommend SmartDB as their preferred system for converting data and interfacing applications.
SmartDB Workbench provides the industry's only completely visual, integrated development environment (IDE) and interfacing engine for...

...go to market with a proven and powerful solution for their conversion and integration needs."
SmartDB Workbench Embeds Application Knowledge
SmartDB Workbench is an easy-to-use, yet very powerful system for creating user-defined, reusable conversion...

...application to a data warehouse for decision analysis. SmartDB BluePrints deliver pre-built templates for **SmartDB Workbench** that are ready to use with both Oracle and PeopleSoft applications.
About IBM Global Services...

...use and comprehensive visual data transformation and interfacing solutions for integrating enterprise applications. Since 1994, **SmartDB Workbench** has earned widespread acceptance among Global 2000 organizations

by delivering rapid and cost effective integration...
19990707

16/K/35 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06276480 Supplier Number: 54404283 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Previews Updated Application Integration Solution at Oracle Conference.

PR Newswire, p2927
April 19, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 678

... DIEGO, April 19 /PRNewswire/ -- SmartDB, the leader in solutions for integrating enterprise applications, today unveiled **SmartDB Workbench 5.0** at the Oracle Applications User Group (OAUG) conference. Committed to delivering capabilities ahead...

...applications..With out-of-the-box support for Oracle8i and ready for Oracle Applications 11i, **SmartDB Workbench** users are able to quickly and easily implement Oracle Applications with legacy data and build...

...applications to keep all of their business processes synchronized. Completely Visual User Interface Speeds Development
SmartDB Workbench 5.0 includes an enhanced user interface with features like docking windows, and a "home..."

...and reliability through a distributed, CORBA-based interfacing architecture.

In-Memory Database Delivers Faster Performance
SmartDB Workbench 5.0 also includes a memory resident database that dramatically increases data transformation performance. The...

...s announcement of a significant market milestone, marking 275 corporations worldwide that have now licensed **SmartDB Workbench** for data transformation and application interfacing solutions. The company's customer base has more than...

...drive new customer interfacing requirements."
With proven advantages in faster development and lower project costs, **SmartDB Workbench 5.0** will be generally available in June 1999 and can be ordered through SmartDB...

...and comprehensive visual data transformation and interfacing solutions for enterprise application integration. Shipping since 1994, **SmartDB Workbench** has earned widespread acceptance among Global 2000 organizations. SmartDB products enable rapid and cost effective...
...as consultants and system integrators such as Computer Sciences Corporation, Deloitte Consulting and Ernst & Young. **SmartDB Workbench** product and service solutions are offered directly by SmartDB and through distribution channels worldwide.

19990419

16/K/36 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06252301 Supplier Number: 54286798 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Names John Fomook Vice President of Marketing.
PR Newswire, p3964

April 5, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 464

... and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 275 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Computer Sciences Corporation, Deloitte Consulting and Ernst & Young. **SmartDB Workbench** product and service solutions are offered directly by SmartDB and through distribution channels worldwide.

19990405

16/K/37 (Item 6 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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06251224 Supplier Number: 54277624 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Joins Enterprise Integration Standards Council.
PR Newswire, p2958
April 1, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 613

... and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 275 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Computer Sciences Corporation, Deloitte Consulting and Ernst & Young. **SmartDB Workbench** product and service solutions are offered directly by SmartDB and through distribution channels worldwide.

NOTE: **SmartDB Workbench** (R) is a trademark of SmartDB Corporation. All other registered trademarks retain the rights of...

19990401

16/K/38 (Item 7 from file: 16)
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06116544 Supplier Number: 53720607 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Corporation Launches New PeopleSoft Application Templates for SmartDB Workbench 4.1.
PR Newswire, p9899
Feb 8, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 683

SmartDB Corporation Launches New PeopleSoft Application Templates for SmartDB Workbench 4.1.

... mission-critical data between PeopleSoft solutions and other applications by integrating data quickly and accurately."

SmartDB Workbench Speeds Data Conversion

The new PeopleSoft Templates work in conjunction with the **SmartDB Workbench** (R) 4.1, the only data conversion and interfacing product based on a visual, template...

...benefits to PeopleSoft customers for their data migration and applications integration requirements."

Pricing and Availability

SmartDB Workbench 4.1 is available immediately and can be

purchased through SmartDB's direct sales force...

...and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 220 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...SmartDB is on the World Wide Web at www.smartdb.com.

NOTE: SmartDB Corporation and **SmartDB Workbench** are registered trademarks of SmartDB Corporation. All other brand or product names are trademarks and...

19990208

16/K/39 (Item 8 from file: 16)
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06073168 Supplier Number: 53553187 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Names John Hippensteel Senior Director.
PR Newswire, p2470
Jan 12, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 510

... and interfacing solutions for enterprise application integration. Shipping since 1994, the company's core product, **SmartDB Workbench**, has garnered widespread acceptance in the Fortune 1000 community. It is now in use by over 220 medium-to-large corporations in more than seventeen countries. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...system integrators such as Ernst & Young, Computer Sciences Corporation, IBM Global Services, and Deloitte Consulting. **SmartDB Workbench** product and service solutions are offered directly by SmartDB and through distribution channels worldwide.

19990112

16/K/40 (Item 9 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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05942133 Supplier Number: 53195662 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Announces Support for Oracle8i(TM).
PR Newswire, p9737
Nov 10, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 589

... s first database for Internet computing. Through its support for Oracle8i, SmartDB's industry-leading **SmartDB Workbench** product will enable all applications based on Oracle8i to share data with other relational and...

...their conversion and integration needs, including Honeywell, Abbott Labs, Motorola, General Electric and US Steel.

SmartDB Workbench is the only data conversion and interfacing product based on a visual, template-based transformation...

...for data interfacing which ensure superior performance, data reliability, data integrity and rapid execution. With **SmartDB Workbench** products, users can reduce the time it takes to convert historical data to Oracle databases...

...and other applications," said Shari Simon, senior vice president, Americas Alliances and Marketing, Oracle Corp. " **SmartDB Workbench** 's support for Oracle8i will extend this value to customers looking to take advantage of...

...and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 200 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Ernst & Young, Computer Science Corp. and Deloitte & Touche. **SmartDB Workbench** solutions and templates are sold directly by SmartDB worldwide and through distribution channels.

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19981110

16/K/41 (Item 10 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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05904850 Supplier Number: 53121226 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Boosts Industry Leading Transformation Engine, Achieves 5x Performance Breakthrough For Customers.

PR Newswire, p8948

Oct 26, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 907

Templates to **SmartDB Workbench**

PALO ALTO, Calif., Oct. 26 /PRNewswire/ -- SmartDB Corporation, a leader in application integration software solutions for the enterprise, today announced **SmartDB Workbench** (R) 4.1, a new version of the company's popular data conversion and interfacing...

...Conversion Templates for Oracle Applications(TM) version 11. This product set, used in conjunction with **SmartDB Workbench**, is the first to provide rapid and more complete implementation of Oracle's latest, state ...

...product evaluation.

"As our customers' application integration needs increase, we're committed to constantly improving **SmartDB Workbench** and staying ahead of their requirements," said Frank J. Florence, president and CEO of SmartDB...

...applications, these additions provide even greater value."

New Transformation Engine Speeds Up Application Integration Performance

SmartDB Workbench 4.1 dramatically increases user productivity in creating and deploying interfaces. Many development environments offer...

...has tradeoffs that reduce the speed at which application interfaces can be developed or executed. **SmartDB Workbench** 4.1 includes a new "just-in-time" compiler, which is used in both interactive...

...and mappings necessary to properly move data into Oracle Applications database tables.

By using the **SmartDB Workbench** transformation engine and the Oracle templates, IS teams ensure high quality and rapid data integration ...

...popular Windows UNIX and NT-based systems.

Access To Any ODBC-Compliant Source Data

With **SmartDB Workbench** 4.1, the company is expanding the amount of supported enterprise data beyond standard flatfile...

...wide range of data, because it is a broadly accepted industry standard.

Pricing and Availability

SmartDB Workbench 4.1 is available immediately and can be purchased worldwide through SmartDB's direct sales...

...built templates for Oracle

and other applications

Prices start at \$3,000 per module

About **SmartDB Workbench**

SmartDB Workbench provides the most comprehensive and easy-to-use suite of monitoring and control capabilities for...

...not only simplifies application integration, but adds application-specific knowledge to the enterprise integration process.

SmartDB Workbench is the only data conversion and interfacing solution based on a visual, template-based transformation...

...and interfacing solutions for enterprise application integration.

Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 220 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Ernst & Young, Computer Science Corp. and Deloitte & Touche. **SmartDB Workbench** solutions and templates are sold directly by SmartDB and through distribution channels worldwide.

19981026

16/K/42 (Item 11 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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05794674 Supplier Number: 50285138 (USE FORMAT 7 FOR FULLTEXT)

SmartDB Announces New Series of Global Agreements, Record First Half Performance

PR Newswire, p902SFW061

Sept 2, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 823

... growth," said Frank J. Florence, President & CEO of SmartDB Corporation. "The growing acceptance of our **SmartDB Workbench** products reflect well on our focus on the customer, and our ability to execute and ...

...in 17 countries.

Each of SmartDB's new customers undertook extensive and stringent comparative evaluations. **SmartDB Workbench** and Templates went head-to-head against alternative solutions and were chosen based on the...

...with target databases and applications, scalability and ease of use.

Hewlett-Packard/Verifone is using **SmartDB Workbench** and its pre-built Oracle Templates in its worldwide implementation of Oracle Financial, Manufacturing and...

...Verifone sites ranging from Irvine and Santa Clara, California, to Bangalore, India and Hong Kong. **SmartDB Workbench** will be driving mission-critical projects and data 24 hours a day around the world...

...company headquartered in Schaan, Liechtenstein, has over 12000 employees around the world. Hilti is using **SmartDB Workbench**, including the SmartDB Oracle Applications templates, for worldwide installation, implementation and upgrading their Oracle Applications...

...Illinois, as well as European offices in London, UK and Paris, France. By using the **SmartDB Workbench** application integration suite, even in the most highly dynamic environments, IT managers can easily develop...

...and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 200 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Ernst & Young, Computer Science Corp. and Deloitte & Touche. **SmartDB Workbench** solutions and templates are sold directly by SmartDB worldwide and through distribution channels.

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19980902

16/K/43 (Item 12 from file: 16)
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05729844 Supplier Number: 50206909 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Partners With Microsoft to Ensure SQL Server Data Integration
PR Newswire, p0729SFW010
July 29, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 799

... and the Microsoft SQL Server environment. This application integration capability will be made possible with **SmartDB Workbench** 4.0, SmartDB's new automated data interfacing software. The companies also announced that SmartDB...

...the enterprise," said Frank J. Florence, president and CEO of SmartDB Corporation. "The combination of **SmartDB Workbench** 4.0 and Microsoft SQL Server ensure the fast and seamless integration of data from...

...as well as between client/server applications, in the most productive and reliable fashion."

Using **SmartDB Workbench** 4.0's unique data application transformation engine and templates, company information technology managers can...

...from legacy systems, and then cleanse, transform, and load this data into SQL Server databases. **SmartDB Workbench** 4.0 will allow them to convert and interface data to and from popular applications...

...will also design its repository to define objects according to this Open Information Model.

About **SmartDB Workbench** 4.0

SmartDB Workbench 4.0 is a data conversion and interfacing solution based on a unique, visual, template...

...interfaces that automate the process of application integration with the highest levels of data integrity.

SmartDB Workbench 4.0 is available immediately and can be purchased through SmartDB's direct sales force...

...and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 200 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Ernst & Young, Computer Science Corp. and Deloitte & Touche. **SmartDB Workbench** solutions and templates are sold directly by SmartDB worldwide and through distribution channels.

About Microsoft...

19980729

16/K/44 (Item 13 from file: 16)
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05729843 Supplier Number: 50206908 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Announces First Software Solution to Simplify Enterprise Data Integration

PR Newswire, p0729SFW008

July 29, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 1467

... PRNewswire/ -- SmartDB Corporation, a leader in application integration software solutions for the enterprise, today announced **SmartDB Workbench 4.0**, new data interfacing software that significantly simplifies and speeds up the application integration...

...SmartDB Partners With Microsoft to Ensure Legacy and SQL Data Integration" dated July 29, 1998.)

SmartDB Workbench 4.0 provides the most comprehensive and easy-to-use suite of monitoring and control...

...not only simplifies application integration, but adds application-specific knowledge to the enterprise integration process. **SmartDB Workbench 4.0** is the only data conversion and interfacing solution based on a visual, template-based transformation engine.

" **SmartDB Workbench 4.0** is the only product on the market that gives companies the best of...

...the other. We offer the superior qualities of both and deliver product based on it."

SmartDB Workbench 4.0, a complete data transformation engine, extracts data from source databases and files, then...

...templates for Oracle and other target ERP application products.

In addition to these core capabilities, **SmartDB Workbench 4.0** now provides:

Monitoring and Control Capabilities That Ensure Data Reliability, Integrity and Rapid Execution

SmartDB Workbench 4.0 tracks activity at both the record and data set (groups of records) level and ensures data is not duplicated when restarted after a system failure. **SmartDB Workbench** 's State Management and Refresh Loader capabilities provide thorough tracking and reporting of individual records...

...loaded, based on the State Management tracking information.

Task Management for Automated Execution of Tasks

SmartDB Workbench 's Task Manager specifies common tasks and allows IT to group tasks together and to...

...Task management allows the coordination of a variety of tasks, both within and outside of **SmartDB Workbench** . Examples of automated tasks include data extraction, data transformation, target database loading,

notification of task...

...programs, SQL programs or stored procedures.

Error Management Pinpoints the Results of the Integration Process

SmartDB Workbench automatically generates process-monitoring files to analyze the success of the load and to quickly...

...the cause of a discarded record or error pinpointing any data or transformation rule problems. **SmartDB Workbench** then goes one step further and uses these files to verify the success of the load and indicate whether IS needs to rerun or redefine the data interfacing process.

SmartDB Workbench 4.0 also makes implementing incremental changes fast and easy, minimizing the impact on the...

...requirements by using SmartDB Oracle Financial & Manufacturing Application templates, an optional product for use with **SmartDB Workbench** 4.0, to customize the data integration process.

The Oracle templates enable rapid data interfacing and conversion between Oracle and other applications. By using the **SmartDB Workbench** transformation engine and the Oracle templates, IS ensures high quality, rapid data integration, without the...

Consolidate financial information across various divisions or subsidiaries into a corporate statement.

By using the **SmartDB Workbench** 4.0 application integration suite, even in the most highly dynamic environments, IT managers can...

...process, it provides the lowest cost-of-ownership of any solution available.

Pricing and Availability

SmartDB Workbench 4.0 is available immediately and can be purchased through SmartDB's direct sales force...

...and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 200 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost-effectively share data between disparate applications, databases and legacy systems while...

...as consultants and system integrators such as Ernst & Young, Computer Science Corp. and Deloitte & Touche. **SmartDB Workbench** solutions and templates are sold directly by SmartDB worldwide and through distribution channels.

SOURCE SmartDB...

19980729

16/K/45 (Item 14 from file: 16)
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05652811 Supplier Number: 50108984 (USE FORMAT 7 FOR FULLTEXT)
CSC and SmartDB Establish Global Alliance To Simplify Data Movement
PR Newswire, p623LATU062
June 23, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 512

CSC will use **SmartDB Workbench**, SmartDB's suite of data-movement tools, as a part of its national Oracle practice. **SmartDB Workbench** graphical tools model, transform and load data between heterogeneous data sources and targets, enabling rapid...

...the work that they do for other similar engagements."

Of particular value to CSC is **SmartDB Workbench**'s ability to easily create user-defined, reusable templates. These graphical templates

capture the complete...
19980623

16/K/46 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05608820 Supplier Number: 48486724 (USE FORMAT 7 FOR FULLTEXT)
New SmartDB Package Assists Partners in Creating Their Own Data Movement Tools.
Business Wire, p5180065
May 18, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 572

... legacy systems to new distributed applications.
SmartDB Partners can now create application-specific templates for **SmartDB Workbench** (tm), its market-leading data movement tool, and reuse them for each new project or...

...Computer Sciences Corporation, with others to be announced shortly. Many of these partners are embedding **SmartDB Workbench** into their implementation methodology for delivering services. The availability of the Development Kit will further...

...clients," said John Howard, Alliances Manager for SmartDB Corporation. "By systematizing the approach to building **SmartDB Workbench** templates, our partners can create consistent and replicable knowledge objects. These objects enhance their ability...

...reduce the cost and risk of data conversion, increasing their clients' satisfaction with their services."

SmartDB Workbench is the industry-leading graphical tool for modeling, transforming and loading data between heterogeneous data...

...percent reduction in the time and costs of implementing data movement projects.

Typical uses for **SmartDB Workbench** include the conversion of data from legacy systems to relational application databases, and the interfacing...

...between application databases, such as Oracle, PeopleSoft and Baan. Over 175 companies worldwide now use **SmartDB Workbench** to implement and extend mission-critical data movement applications, including Alcoa, General Electric, Honeywell, US...

...8762) or visit SmartDB's World Wide Web site at <http://www.smartdb.com>.

-0-

SmartDB Workbench is a trademark of SmartDB Corporation.

CONTACT: SmartDB
Bob Bessin, 650/988-8996 ext. 210...

19980518

16/K/47 (Item 16 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05525069 Supplier Number: 48374077 (USE FORMAT 7 FOR FULLTEXT)
INTERSOLV Bolsters Channel Program by Partnering with SmartDB Corporation
PR Newswire, p0323DCM009
March 23, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 873

... of market-leading software configuration management (SCM) solutions, PVCS, has been certified to integrate with **SmartDB Workbench** (TM), SmartDB Corporation's market-leading data movement product, to provide a complete development solution...

...the data conversion or interfacing development process. Used in conjunction with SmartDB's flagship product, **SmartDB Workbench**, organizations can combine core data conversion and data interfacing functionality with an optimized development environment...

...leading software configuration management technology and SmartDB's unique data movement package."

Availability

Certified with **SmartDB Workbench** and available immediately are INTERSOLV's market-leading PVCS Series products, including PVCS Version Manager...

...Nike, and nearly 100 industry partners have made PVCS the undisputed global standard for ASQ.

SmartDB Workbench

The **SmartDB Workbench** is a visual design and implementation product set for the conversion of data from legacy...

...of data, as well as easy modification and maintenance. Over 150 companies worldwide have used **SmartDB Workbench** to implement and extend mission-critical data movement applications, including Alcoa, General Electric, Honeywell, Toshiba...

19980323

16/K/48 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05484517 Supplier Number: 48310168 (USE FORMAT 7 FOR FULLTEXT)
WNP bids high at FCC's LMDS spectrum auction
InfoWorld, p010
Feb 23, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 425

... SmartDB Corp.'s phone number should have read: (650) 988-8996. Also, the company's **SmartDB Workbench** 3.5 software runs on Windows NT and Unix.
19980223

16/K/49 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05477936 Supplier Number: 48301423 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Pushes Data Interfacing in Lieu of Conversion
LeFevre, Jim
ENT, p38
Feb 18, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Professional
Word Count: 833

... conversion and dynamic middleware solutions with its "data interfacing" technology, which is embodied in its **SmartDB Workbench** suite of software tools. "It's a new way to integrate your applications together in...

...in a way that requires no programming, is database- and application-independent, and uses templates.

SmartDB Workbench comprises the following tools: Smart Designer,

which provides a graphical environment for designing database objects...

...add scheduling and version control capabilities to the data interfacing mix.

At the heart of **SmartDB Workbench** is an object-oriented engine that generates and executes SQL code in a single operation...

...Templates, which are reusable and created with the program's GUI, are the key to **SmartDB Workbench**'s simplicity. Templates capture transformation, validation and mapping information for specific applications. By using a...

...between different applications. Prebuilt templates for Oracle applications are included in version 3.5 of **SmartDB Workbench**, and SmartDB will provide additional vendor templates in the future.

Also new to **SmartDB Workbench** 3.5, which runs on UNIX and Windows NT, is a run-time environment that...

...technology that enables users to use variables to make data interfacing dependent on various events.

"**SmartDB Workbench** is a very effective solution where organizations are looking to convert from legacy to client...

...t need a lot of people power behind it."

According to Fournier, another strength of **SmartDB Workbench** is its use of templates: "This tool is great for companies who are going to... the migration pie. For example, CrossWorlds focuses on an ERP-to-customer situation. In contrast, **SmartDB Workbench** can be used for more uses within the corporate environment."

19980218

16/K/50 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05474253 Supplier Number: 48296332 (USE FORMAT 7 FOR FULLTEXT)
SmartDB Corp.
Computerworld, p053
Feb 16, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 63

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...upgrade of its data movement software that can handle batch transfers of information among databases. **SmartDB Workbench** previously was aimed at onetime migrations of files from mainframes to Oracle Corp. databases.

19980216

16/K/51 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05464396 Supplier Number: 48282242 (USE FORMAT 7 FOR FULLTEXT)
SmartDB
InfoWorld, p031
Feb 9, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 96

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

SmartDB is shipping **SmartDB Workbench** 3.5, a data movement package that uses "data interfacing" as an alternative to complex...

19980209

16/K/52 (Item 21 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05282826 Supplier Number: 48046503 (USE FORMAT 7 FOR FULLTEXT)
Smart expands partner reach
Favaro, Michele
Computer Reseller News, p162
Oct 13, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 320

... Alto-based developer recently launched programs to create consultant and reseller partnerships.

The company's **Smart DB Workbench** is a graphical data-movement tool that converts data from legacy to client/server applications...

19971013

16/K/53 (Item 22 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05222257 Supplier Number: 47965034 (USE FORMAT 7 FOR FULLTEXT)
E&Y Uses Migration Tool
InformationWeek, p28
Sept 8, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 69

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...systems and building data warehouses. The companies last week announced that Ernst & Young will use **Smart DB Workbench**, a graphical data-conversion tool that works with Oracle databases. The companies say the product...

19970908

16/K/54 (Item 23 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04412899 Supplier Number: 46474191 (USE FORMAT 7 FOR FULLTEXT)
INTIME SYSTEMS INTERNATIONAL, TO ENTER INTO AN AGREEMENT WITH SMART CORP. TO MARKET AND SELL DATA MIGRATION SOFTWARE FOR ORACLE DATABASE/HR SYSTEMS.

PR Newswire, p617NYM072
June 17, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 499

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Corporation of Palo Alto, California, for joint marketing and consulting services using SMART Corporation's **SMART DB Workbench** (TM) product.

... s subsidiary, The CONSULTING Team, Inc., will provide methodologies and templates for use with the **SMART DB Workbench**, specifically for the Human Resource Payroll Systems marketplace.

The **SMART DB Workbench** is designed to reduce (by more than 50%) the work traditionally required to migrate data...

...C. Dean, Vice President of Alliances for InTime Systems International said, "We believe that the **SMART DB Workbench** can significantly

reduce the time and cost companies are now facing in the conversion of...

...a migration to a new system can represent up to 30% of the total project. **SMART DB Workbench**, together with the methodology and templates which The Consulting Team can provide, will significantly reduce ...

...Purina, Wells Fargo Bank, Motorola, General Electric, TCI, Damark, and The New York Stock Exchange. **SMART DB Workbench** is a trademark of SMART Corporation.

-0-

6/17/96

/CONTACT: William E. Berry, President...

19960617

16/K/55 (Item 24 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03995713 Supplier Number: 45802364 (USE FORMAT 7 FOR FULLTEXT)
**SMART CORPORATION RECEIVES THE ORACLE WORLDWIDE BUSINESS ALLIANCES AMERICAS
1995 PARTNER OF THE YEAR AWARD**
PR Newswire, p920SF012
Sept 20, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 209

Smart DB Workbench, the award winning graphical software tool set, has been widely used by Oracle customers in the implementation of Oracle applications in the client server environment. **Smart DB Workbench** is comprised of four modules: SmartLoader -- for data migration and conversion, SmartX-ray -- for quick...
TRADE NAMES: **Smart DB Workbench**
19950920

16/K/56 (Item 25 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03670805 Supplier Number: 45186582
Smart DB Workbench tools move legacy databases to client/server
InfoWorld, p28
Dec 5, 1994
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

Smart DB Workbench tools move legacy databases to client/server

ABSTRACT:

Qualix Group offers **Smart DB Workbench** to help users migrate from legacy databases to Oracle databases. The **Smart DB Workbench** allows users to shift from legacy databases like Datacom or IDMS from Computer Associates International, or from IMS from IBM, to the Oracle 6.0 through 7.1 databases. **Smart DB Workbench**'s module Smartloader helps convert the data; **Smart DB Workbench**'s module SmartXray helps to view the data involved; **Smart DB Workbench**'s module SmartQuery and SmartDesigner modules help map the data to table, and schedule the moving of data, all while documenting the migration process. **Smart DB Workbench** plans to support more databases as target databases and will add Sybase's SQL Server...

19941205

16/K/57 (Item 26 from file: 16)
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03670026 Supplier Number: 45185555
Qualix Group, Inc.
Computerworld, p87
Dec 5, 1994
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:

Qualix (San Mateo, CA) has introduced the **Smart DB WorkBench** tool set for implementing Oracle database applications. **Smart DB Workbench** includes SmartXray, SmartQuery, SmartLoader, and SmartDesigner. SmartLoader offers data conversion and data loading without coding...
19941205

16/K/58 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

02529561 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SmartDB Corporation Appoints Michael Seifert Chief Financial Officer
PR NEWSWIRE
August 17, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 539

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and interfacing solutions for enterprise application integration. Shipping since 1994, the company's flagship product **SmartDB Workbench** has garnered widespread acceptance in the Fortune 1000 community and is currently used by over 200 medium-to-large corporations worldwide. These companies use **SmartDB Workbench** to rapidly and cost effectively share data between disparate applications, databases and legacy systems while...

... as consultants and system integrators such as Ernst & Young, Computer Science Corp. and Deloitte & Touche. **SmartDB Workbench** solutions are sold directly by SmartDB worldwide and through distribution channels.
/CONTACT: media, Scott Green...

19980817

16/K/59 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

13014921 SUPPLIER NUMBER: 21051198 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A Data Approach to Application Integration.(SmartDB Corp's Workbench DBMS utility) (Product Development)
Rosen, Michele
ENT, v3, n13, p44(1)
August 12, 1998
ISSN: 1085-2395 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 586 LINE COUNT: 00054

... transformation, validation, mapping and loading. But instead of just feeding data into a data warehouse, **SmartDB Workbench** is designed to move data between relational databases, enterprise resource planning databases and data warehouses...

...application, such as purchasing, are reflected in financial and other applications.

To integrate data using **SmartDB Workbench**, customers design templates that map data from one database to another. The template designer is...

...and then view the transformed data set before it is transferred to the

target database.

SmartDB Workbench 4.0 contains several features that were not available in the previous version, including the...

...SQL Server, and that these applications are frequently driving integration projects.

A development license for **SmartDB Workbench** for four concurrent users costs \$47,500, with a per-server run-time license costing...

TRADE NAMES: **SmartDB Workbench** 4.0 (Database middleware...
19980812

16/K/60 (Item 2 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

10169131 SUPPLIER NUMBER: 20334275 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WNP bids high at FCC's LMDS spectrum auction. (WNP Communications' bid for
Local Multipoint Distribution Services spectrum auction) (Government
Activity) (Brief Article)
Ferranti, Marc; Weil, Nancy
InfoWorld, v20, n8, p10(1)
Feb 23, 1998
DOCUMENT TYPE: Brief Article ISSN: 0199-6649 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 439 LINE COUNT: 00038

... SmartDB Corp.'s phone number should have read: (650) 988-8996.
Also, the company's **SmartDB Workbench** 3.5 software runs on Windows NT
and Unix.

19980223

16/K/61 (Item 3 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09820538 SUPPLIER NUMBER: 19815421 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Can we talk? (automating the integration of applications) (Special Report:
Data Access) (Technology Information)
Knowles, Anne
Datamation, v43, n9, p76(4)
Sep, 1997
ISSN: 0011-6963 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2156 LINE COUNT: 00173

... and the interface between the bank statement and the cash
management application, Russel Metals used **Smart DB Workbench** from
Palo Alto-based Smart Corp. "The other option was to take 10 columns of...

...Our focus is on enterprise data movement," says Bob Bessin, director of
marketing at Smart. **Smart DB Workbench**, like many of the products now
being positioned as data-conversion tools for application integration...

19970900

16/K/62 (Item 4 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08557760 SUPPLIER NUMBER: 18136726 (USE FORMAT 7 OR 9 FOR FULL TEXT)
REPEAT/ More than 60 new products to be unveiled at DB/EXPO '96 in San
Francisco, APRIL 16-18; Internet and Intranet conference debuts at
DB/EXPO '96 with special exposition attractions -- Web Center and
Internet Village.
Business Wire, p3280018

March 28, 1996
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4672 LINE COUNT: 00415

... to SQL and non-SQL databases. Booth No. 2228 Contact: Kent Barnard,
206/441-0340

Smart DB Workbench The **Smart DB Workbench** : The **Smart DB workbench** provides an integrated suite of graphical tools for migrating and transforming both legacy and relational...

19960328

16/K/63 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07651270 SUPPLIER NUMBER: 16029563 (USE FORMAT 7 OR 9 FOR FULL TEXT)
ORACLE SERVICES EXTENDS SUPPORT FOR MIGRATION OF LEGACY DATA
PR Newswire, p0112SJ001
Jan 12, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 576 LINE COUNT: 00051

... services to Oracle customers.
Oracle will develop a series of templates using Smart Corp.'s **Smart DB Workbench**, a graphical and intuitive toolset for migration of legacy data. The templates, in conjunction with **Smart DB Workbench**, will be used by Oracle Services to assist customers with the migration of legacy systems...

...Applications, Cooperative Development Environment and Oracle Transparent Gateway are trademarks of Oracle Corporation. Smart and **Smart DB Workbench** are trademarks of Smart Corporation. All other product or company names mentioned are used for...

19950112

16/K/64 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

07601862 SUPPLIER NUMBER: 16316261 (USE FORMAT 7 OR 9 FOR FULL TEXT)
For the record. (Correction Notice)
InfoWorld, v16, n51, p8(1)
Dec 19, 1994
DOCUMENT TYPE: Correction Notice ISSN: 0199-6649 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 152 LINE COUNT: 00011

The Dec. 5 story " **Smart DB WorkBench** tools move legacy databases to client/server" (page 28) did not identify the tools' original...

19941219

16/K/65 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

00117800 DOCUMENT TYPE: Review

PRODUCT NAMES: WebSphere MQ (515591); MQSeries Integrator (719323);
SmartDB Workbench (659304); ActiveWorks Integration System (729264)

TITLE: EAI Tools: Can they cut IT consulting costs?
AUTHOR: Frye, Colleen
SOURCE: Application Development Trends, v6 n4 p37(6) Apr 1999

ISSN: 1073-9564
HOMEPAGE: <http://www.spgnet.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20040329

...PRODUCT NAMES: 719323); SmartDB Workbench (

IBM's MQSeries, IBM's MQSeries Integrator, SmartDB's **SmartDB Workbench**, and Active Software's ActiveWorks Integration System are highlighted in a discussion of enterprise application...

1999

16/K/66 (Item 2 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

00113758 DOCUMENT TYPE: Review

PRODUCT NAMES: SmartDB Workbench 4.0 (659304

TITLE: Cleaning House
AUTHOR: Schumacher, Robin
SOURCE: Intelligent Enterprise, v2 n1 p63(3) Jan 5, 1999
ISSN: 1524-3621
HOMEPAGE: <http://www.intelligententerprise.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20020516

PRODUCT NAMES: SmartDB Workbench 4.0...

SmartDB's **SmartDB Workbench 4.0** is a widely used, stable, and well-performing product that provides interfacing and data conversion for companies deploying data warehouses and marts. **SmartDB Workbench** was tested on a Compaq 200MHz Pentium Pro server with 128MB RAM running Windows NT...

1999

16/K/67 (Item 3 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

00103626 DOCUMENT TYPE: Review

PRODUCT NAMES: Tibco Information Bus (623041); SmartDB Workbench (659304); PL/SQL (361496); Jaguar (657697

TITLE: Data access: Can we talk?
AUTHOR: Knowles, Anne
SOURCE: Datamation, v43 n9 p76(4) Sep 1997
ISSN: 0011-6963
HOMEPAGE: <http://www.datamation.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020516

...PRODUCT NAMES: 623041); SmartDB Workbench (

TIBCO Software's Tibco Information Bus, SMART's **SMARTDB Workbench**,
Oracle's PL/SQL, and Reliant Data Systems' Data Conversion Language Engine
are products highlighted...

1997

?

?ds

Set	Items	Description
S1	27386	CRYSTALLIZE
S2	434037	ORACLE
S3	105	S1 (S) S2
S4	32	RD (unique items)
S5	490	SMARTDB
S6	0	SMART ADJ CORP?
S7	1528	SMART (W) CORP?
S8	47	S7 AND S5
S9	23	RD (unique items)

?t s9/medium,k/all
>>>KWIC option is not available in file(s): 241

9/K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02128183 SUPPLIER NUMBER: 20086447 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SmartDB ports conversion software to Oracle apps. (SmartDB Workbench
Data Conversion Templates)(Product Announcement)(Brief Article)
PC Week, v14, n52, p69(1)
Dec 15, 1997
DOCUMENT TYPE: Product Announcement Brief Article ISSN: 0740-1604
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 87 LINE COUNT: 00010

SmartDB ports conversion software to Oracle apps. (SmartDB Workbench
Data Conversion Templates)(Product Announcement)(Brief Article)

TEXT:

SmartDB Corp., of Palo Alto, Calif., has announced a data conversion tool set that works with...

SmartDB Workbench Data Conversion Templates, which support Oracle databases, enable users to view, map, transform and...

...at \$3,000. They run on Digital Unix, HP-UX, AIX, Solaris and Windows NT.

SmartDB , formerly Smart Corp ., can be reached at (888) 243-8762 or www. smartdb .com.

COMPANY NAMES: SmartDB Corp...

TRADE NAMES: SmartDB Workbench Data Conversion Templates (File format conversion software...

9/K/2 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02120519 SUPPLIER NUMBER: 20003753 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Smart ports conversion software to Oracle apps. (Smart's SmartDB
Workbench data-conversion tool set)(Product Announcement)(Brief Article)
PC Week, v14, n48, p3(1)
Nov 17, 1997
DOCUMENT TYPE: Product Announcement Brief Article ISSN: 0740-1604
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 54 LINE COUNT: 00008

Smart ports conversion software to Oracle apps. (Smart's SmartDB
Workbench data-conversion tool set)(Product Announcement)(Brief Article)
SmartDB Workbench Data Conversion Templates, which already supported Oracle databases, enables users to view, map, transform and load data to Oracle's financial and marketing applications.

Pricing for SmartDB Workbench, which is available now, starts at \$3,000.

COMPANY NAMES: SMART Corp . (Palo Alto, California...

TRADE NAMES: SmartDB Workbench Data Conversion Templates (File format

conversion software...

9/K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02056597 SUPPLIER NUMBER: 19322636 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DB Workbench for NT falls short. (Smart's database management tool)
(Software Review)(Evaluation)
Dyck, Timothy
PC Week, v14, n15, p74(1)
April 14, 1997
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 648 LINE COUNT: 00056

... interface familiar.
- Interface flaws and inconsistencies abound; Windows users will find Motif interface completely unfamiliar.

Smart Corp ., Palo Alto, Calif. (415) 988-8996 www.smartdb.com
Scoring methodology: www.pcweek.com/reviews/meth.html
Interface glitches in new version mar usability of administration and data transfer tool.

Smart Corp . has ported DB Workbench, its administration and data transformation tool for Oracle Corp. databases, to...

COMPANY NAMES: **Smart Corp .** (Torrance, California...

9/K/4 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01594610 02-45599
Industrial-strength NT
Whiting, Rick
Software Magazine v18n4 PP: 29-30 Mar 1998
ISSN: 0897-8085 JRNL CODE: SMG
WORD COUNT: 482

...TEXT: data into the financials," says Sears, "and those interfaces are what we're doing in **SmartDB** " - a tool from **Smart Corp .** for writing SQL interfaces.

But Sears faced a not-uncommon IT problem: He and his...

... wanted his staff to be able to keep redesigning interfaces as Princess perfected its migration. " **SmartDB** allows someone without [SQL] knowledge to design those interfaces," he says. "It's very savvy..."

... columns to map on an outbound file. Or if you're building a data warehouse, **SmartDB** makes that very easy to do as well."

But even with all of this talk about...

9/K/5 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01594609 02-45598
Princess gets new cruise ware
Schwartz, Mathew
Software Magazine v18n4 PP: 29 Mar 1998
ISSN: 0897-8085 JRNL CODE: SMG
WORD COUNT: 483

...TEXT: data into the financials," says Sears, "and those interfaces are

what we're doing in **SmartDB** " - a tool from **Smart Corp** . for writing SQL interfaces.

But Sears faced a not-uncommon IT problem: He and his...

... wanted his staff to be able to keep redesigning interfaces as Princess perfected its migration. " **SmartDB** allows someone without [SQL] knowledge to design those interfaces," he says. "It's very savvy..."

... columns to map on an outbound file. Or if you're building a data warehouse, **SmartDB** makes that very easy to do as well."

But even with all of this talk about...

9/K/6 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05243126 Supplier Number: 47992891 (USE FORMAT 7 FOR FULLTEXT)
SMART Corporation Licenses Its Data Migration Tool Suite to Cummins Engine Company Inc.; SMART DB Workbench Delivers Substantial Savings on Cummins' Data Migration Costs.
Business Wire, p9221097
Sept 22, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 453

(USE FORMAT 7 FOR FULLTEXT)
SMART Corporation Licenses Its Data Migration Tool Suite to Cummins Engine Company Inc.; SMART DB Workbench Delivers...
TEXT:
PALO ALTO, Calif.--(BUSINESS WIRE)--Sept. 22, 1997-- **SMART Corporation** (www. **smartdb** .com) today announced that it has licensed its SMART DB Workbench product to Cummins Engine...
... tool suitable for multi-site implementation," said Nick Ng, Vice President of Corporate Accounts at **SMART Corporation** , "and SMART is the only company that offers this capability cost-effectively."
SMART partnered with...

...HP-UX(R), IBM AIX(R), Sequent DYNIX(R) and SUN Solaris(R) versions.

About **SMART Corporation**
Headquartered in Palo Alto, Calif., **SMART Corporation** is a private, venture capital-backed company. It is a leading supplier of cost-effective, graphical client/server data-movement tools. For further information, please contact **SMART Corporation** at 415/988-8996 or visit SMART's World Wide Web address at [http://www. smartdb .com](http://www.smartdb.com) . -0-

Note to Editors: SMART DB Workbench is a trademark of **SMART Corporation** .

CONTACT: Rourke MS&L
Rebecca Metz, 408/453-9194
rmetz@rourke.com
or
SMART Corporation
Bob Bessin, 415/988-8996 ext. 210
bessin@ **smartdb** .com
COMPANY NAMES: Cummins Engine Company Inc.; **Smart Corp** . (Torrance, California)

9/K/7 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05150430 Supplier Number: 47861375 (USE FORMAT 7 FOR FULLTEXT)
SMART Corporation Announces SMART Partners Program; Strategic Alliances Speed Implementation and Lower Cost of Data Conversion and Interfacing

Projects.

Business Wire, p07280198
July 28, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 718

(USE FORMAT 7 FOR FULLTEXT)

**SMART Corporation Announces SMART Partners Program; Strategic Alliances
Speed Implementation and Lower Cost of Data Conversion and...**

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--July 28, 1997-- **SMART Corp.** (www.
smartdb.com) today outlined its SMART Partners Program (SPP), an effort in
which the leading data...

... Fortune 500 level companies that depend on its tools to move data
within their enterprise.

" **SMART Corporation** is able to provide real value-add to the
partnerships they engage in by delivering...

...data migration, reducing the time and risks associated with
implementation.

SMART Support For Its Partners

SMART Corporation has tailored its Partner Program to
successfully meet the expectations of this channel. A flexible...

...John Howard, at 1-888-2GETSMART or 714/476-3626 or via email at jhoward@
smartdb.com.

About SMART Corporation

Headquartered in Palo Alto, Calif., **SMART Corporation** is a
private, venture - capital-funded company. It is a leading supplier of
cost-effective...

...server data-conversion and interfacing tools for the Oracle RDBMS
market. For further information, phone **SMART Corp.** at 415/988-8996 or
visit SMART's World Wide Web site at <http://www.smartdb.com>. -0-

Note to Editors: SMART DB Workbench is a trademark of **SMART
Corporation**. All other company or product names are trademarks or
registered trademarks of their respective owners.

CONTACT: Smart Corporation

Bob Bessin, 415/988-8996, ext. 210

bessin@**smartdb.com**

or

Rourke/MS&L

Rebecca Metz, 408/453-9194

rmetz@rourke.com

COMPANY NAMES: SMART Corp

9/K/8 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05123266 Supplier Number: 47821581

**Oracle Announces FastForward(SM) Rapid Implementation Program for Oracle
Applications(TM)**

PR Newswire, p0707SFM010

July 7, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 953

... help extend FastForward implementations to include legacy data
conversions and interfaces with other applications, including **SMART
Corporation** and Constellar Corporation.

For companies who want to convert legacy data as a concurrent part of
their FastForward implementation, Oracle uses **SMART Corporation's SMART
DB Workbench(TM)**, an automated conversion tool which increases the quality
and reduces...

...Packard contact 408-447-1129 or visit <http://www.hp.com/>.

For more information on **SMART Corporation** contact 408-453-9194 or visit <http://www.smartdb.com/>.

Oracle Corporation is the world's leading supplier of software for information management, and...

9/K/9 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05119480 Supplier Number: 47816507 (USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Partners With Oracle Corp. to Deliver Data Conversion Tools for Oracle FastForward Program; Rapid Application Developed for FastForward.

Business Wire, p07071367

July 7, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 580

(USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Partners With Oracle Corp. to Deliver Data Conversion Tools for Oracle FastForward Program; Rapid Application...

TEXT:

...July 7, 1997--As a key component of its FastForward(SM) implementation, Oracle will use **SMART Corporation** 's SMART DB Workbench(TM) to convert legacy data. FastForward is a new Oracle Applications...

SMART Corporation 's partnership with Oracle Corporation as a preferred software provider for Oracle's FastForward offering...

...just the latest alliance in a long-standing relationship between the two database industry leaders. **SMART Corporation** , a leading supplier of cost-effective, graphical client/server data movement software products for the...

...customers include Quantum, Silicon Graphics, Siemens, Motorola, General Electric, among others. As a result of **SMART Corporation** 's commitment to excellence, Oracle's Worldwide Alliance Program named them "The Americas Partner of..."

...to take on this important role in FastForward," said Mark Ciotek, Chief Executive Officer of **SMART Corporation** . "SMART DB Workbench has been used very successfully by companies of all sizes in many industries and is a natural fit for the FastForward program."

A Long-Standing Relationship

SMART Corporation began its relationship with Oracle in 1994 when both companies recognized their common customers and...

...AIX(R) versions. SMART recently introduced its SMART DB Workbench for Windows NT product.

About **Smart Corporation**

Headquartered in Palo Alto, Calif., **SMART Corporation** is a private, venture capital funded company. It is a leading supplier of cost-effective, graphical client/server data-conversion tools for the Oracle RDBMS market. For further information, phone **SMART Corp .** at (415) 988-8996 or visit SMART's World Wide Web site at <http://www.smartdb.com> -0-

SMART DB Workbench(TM) is a trademark of **SMART Corporation** . Oracle is a registered trademark, Oracle Applications(TM) is a trademark, and FastForward(SM) is...

...of Oracle Corporation.

CONTACT: RourkeMS&L

Rebecca Metz, 408/453-9194

rmetz@rourke.com

or

Smart Corporation

Bob Bessin, 415/988-8996, ext. 210

bob.bessin@smartdb.com

COMPANY NAMES: Oracle Corp.; **Smart Corp.**

9/K/10 (Item 5 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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05034971 Supplier Number: 47392014 (USE FORMAT 7 FOR FULLTEXT)

SMART Corporation and Sequent enable data migration in mission-critical, high-performance OLTP, decision support systems; SMART DB Workbench is industry's first migration tool suite to run on Sequent's powerful DYNIX/ptx UNIX operating system.

Business Wire, p05190250

May 19, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 740

(USE FORMAT 7 FOR FULLTEXT)

SMART Corporation and Sequent enable data migration in mission-critical, high-performance OLTP, decision support systems; SMART

...

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--May 19, 1997-- **SMART Corporation** (www.smartdb.com) today announced that its SMART DB Workbench is the industry's first general purpose...

...shelf client/server applications and large data warehouses," said Bob Bessin, director of marketing at **SMART Corporation**. "We've responded with SMART DB Workbench for Sequent DYNIX/ptx, which will give users...

...feature.

AVAILABILITY AND PRICING

SMART DB Workbench for Sequent DYNIX/ptx is currently available from **SMART Corporation**. Pricing starts at \$47,500 for a four-user license.

ABOUT **SMART CORPORATION**

Headquartered in Palo Alto, **SMART Corporation** is a private, venture-capital-funded company. It is a leading supplier of cost-effective, graphical client/server data-conversion tools for the Oracle RDBMS market. For further information, phone **SMART Corporation** at 415/988-8996 or visit their World Wide Web site at <http://www.smartdb.com>.

ABOUT SEQUENT COMPUTER SYSTEMS, INC.

Sequent Computer Systems, Inc. (NASDAQ:SQNT) is uniquely capable...

...<http://www.sequent.com> . -0-

Note to Editors: SMART DB Workbench is a trademark of **SMART Corporation**. Sequent and Symmetry are registered trademarks and Symmetry and DYNIX/ptx are trademarks of Sequent...

...are used for identification purposes only, and may be trademarks of their respective owners.

CONTACT: **SMART Corporation**, Palo Alto

Timothy Johnson, 408/453-9194

COMPANY NAMES: **SMART Corp.**

9/K/11 (Item 6 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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04851007 Supplier Number: 47136056 (USE FORMAT 7 FOR FULLTEXT)

SMART Corp. Launches First Full Data Migration Tools Suite for Windows NT Environments; SMART DB Workbench for Windows NT Helps Address Client/Server Challenge.

Business Wire, p02181092

Feb 18, 1997

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 685

(USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Launches First Full Data Migration Tools Suite for Windows NT Environments; SMART DB Workbench for...

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--February 18, 1997-- **SMART Corp .** (WWW. **SMARTDB** .COM), a leading software tools provider for the relational database management systems (RDBMS) market, today...

... many cases supplanting UNIX in client/server environments," said Bob Bessin, director of marketing at **SMART Corp .** "Large, complex data conversion in NT environments is streamlined when project leaders are equipped with...

...February. Pricing starts at \$37,500.

Founded in 1991 and headquartered in Palo Alto, Calif., **SMART Corporation** is a leading supplier of cost-effective, graphical client/server tools for the RDBMS market.

-0- Note to Editors: SMART DB Workbench is a trademark of **SMART Corporation** . All other copyrights and trademarks are the property of their respective holders.

CONTACT: Jerry Steach...

COMPANY NAMES: **SMART Corp .**

9/K/12 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04801745 Supplier Number: 47065516 (USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Appoints Daniel Tompkins to Board of Directors; Database Tools Leader Also Announces New European Headquarters.

Business Wire, p1270115

Jan 27, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 361

(USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Appoints Daniel Tompkins to Board of Directors; Database Tools Leader Also Announces New European Headquarters.

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--Jan. 27, 1997-- **SMART Corp .** (WWW. **SMARTDB** .COM), a leading software tools provider for the relational database management systems (RDBMS) client/server...

... manage a sales and support staff.

Founded in 1991 and headquartered in Palo Alto, Calif., **SMART Corporation** is a leading supplier of cost-effective, graphical client/server tools for the RDBMS market. -0-

NOTE TO EDITORS: SMART DB Workbench is a trademark of **SMART Corporation** .

CONTACT: Jerry Steach, 415/967-3071

Internet: geraldo@hooked.net

COMPANY NAMES: **Smart Corp .**

9/K/13 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

04589498 Supplier Number: 46747439 (USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Enables Data Migration and Warehousing in Powerful Alpha-Chip Client/Server Environments; Industry's First Migration Tool Suite to Run on Digital Alpha UNIX.

Business Wire, p09300249

Sept 30, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 589

(USE FORMAT 7 FOR FULLTEXT)

**SMART Corp . Enables Data Migration and Warehousing in Powerful
Alpha-Chip Client/Server Environments; Industry's First...**

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--Sept. 30, 1996-- **SMART Corp .** (WWW.
SMARTDB .COM) today announced SMART DB Workbench(TM) for Digital Alpha, the
industry's first general...

... shelf client/server applications and large data warehouses," said
Bob Bessin, director of marketing at **SMART Corp .**

"We've responded with SMART DB Workbench for Digital Alpha, which will
give users of...

...October. Pricing starts at \$37,500 for a four-user license.

Headquartered in Palo Alto, **SMART Corp .** is a private,
venture-capital-funded company. It is a leading supplier of cost-effective
...

...the Oracle RDBMS market. -0-

NOTE TO EDITORS: SMART DB Workbench is a trademark of **SMART Corp .**

CONTACT: **SMART Corp .**, Palo Alto
Jerry Steach, 415/967-3071
Internet: geraldo@hooked.net
Diana Trygg, 415/858...

COMPANY NAMES: **Smart Corp .**

9/K/14 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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04402286 Supplier Number: 46457889 (USE FORMAT 7 FOR FULLTEXT)

**SMART Corp . Enables Data Warehousing and Datamarts With New
Tables-to-Tables Capability in Data Migration Tools Suite.**

Business Wire, p06111038

June 11, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 556

(USE FORMAT 7 FOR FULLTEXT)

**SMART Corp . Enables Data Warehousing and Datamarts With New
Tables-to-Tables Capability in Data Migration Tools...**

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--June 11, 1996-- **SMART Corp .** (www.
smartdb .com) today announced an enhanced version of its SMART DB
Workbench(tm) tools suite, extending...

... 35,500 for a four-user license.

Founded in 1991 and headquartered in Palo Alto, **SMART Corp .** is a
leading supplier of cost-effective, graphical client/server data-conversion
tools for the Oracle RDBMS market.

CONTACT: **SMART Corp .**, Palo Alto
Jerry Steach, 415/967-3071
Internet: geraldo@hooked.net
Diana Trygg, 415/858...

9/K/15 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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04303680 Supplier Number: 46307814 (USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Adds Powerful Extension to SMART DB Workbench; New

TurboLoader Option in Company's Flagship Tools Suite Speeds Data Migration by up to 10 Times.

Business Wire, p04160191

April 16, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 440

(USE FORMAT 7 FOR FULLTEXT)

SMART Corp . Adds Powerful Extension to SMART DB Workbench; New TurboLoader Option in Company's Flagship Tools...

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--April 16, 1996-- **SMART Corp .** (WWW.**SMARTDB.COM**), a leading software tools provider for the relational database management systems (RDBMS) market, today...
... on most popular UNIX server platforms at \$10,000 for a four-user license. (a) **SMART Corp .** received the Americas Business Partner of the Year for a Complementary Software Provider award from Oracle Corp. for SMART DB Workbench.

Founded in 1991 and headquartered in Palo Alto, **SMART Corporation** is a leading supplier of cost-effective, graphical client/server data-conversion tools for the Oracle RDBMS market. -0-

NOTE TO EDITORS: SMART DB Workbench is a trademark of **SMART Corporation**

CONTACT: **SMART Corporation**
Jerry Steach, 415/967-3071
Internet: geraldo@hooked.net
or
Diana Trygg, 415/858-2891...

COMPANY NAMES: **Smart Corp .**

9/K/16 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09886785 SUPPLIER NUMBER: 20019561 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Deloitte Consulting Taps SMART Corporation for New Global Alliance.

Business Wire, p12011078

Dec 1, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 717 LINE COUNT: 00069

Deloitte Consulting Taps SMART Corporation for New Global Alliance.

... Clients by Providing Proven,
Application-Specific Solutions That Lower Cost and Increase Return on Investment

SMART Corporation and Deloitte & Touche Consulting Group today announced an alliance to provide worldwide implementation of data...

...relationships as part of the company's SMART Partners Program.

Deloitte Consulting will be using **SmartDB Workbench(TM)**, the industry-leading suite of data movement tools, as a part of its...

...the interfacing of data between applications, and the population of operational data into data warehouses. **SmartDB Workbench** is a graphical tool for modeling, transforming and loading data between heterogeneous data sources...

...rapid deployment, easy maintainability, and a significant reduction in overall costs for data movement projects.

SmartDB Workbench Allows Deloitte Consulting to Embed Application Knowledge

A unique capability of **SmartDB Workbench** that is of particular value to Deloitte Consulting is its ability to easily create...

...Managing Director, EAS (Enterprise Applications Solutions). "Now, we are pleased to be able to leverage **SmartDB Workbench's** unique capability to

create reusable templates that allow us to guide the data...

...of SMART Products at all Deloitte Consulting Solution and Deployment Centers

Deloitte Consulting will implement **SmartDB** Workbench in its worldwide solution and deployment centers. These centers provide Deloitte Consulting clients with...

...committed itself to demonstrating the required technologies and knowledge base its clients need. Use of **SmartDB** Workbench in these centers will allow clients to see first hand how to enhance productivity...
...a significant milestone in our Partners Program," said Frank J. Florence, President and CEO for **SMART Corporation**. "With this alliance, SMART is able to expand our reach to clients of Deloitte Consulting...

...400 people providing consulting, audit, tax and related services to clients in 126 countries.

About **SMART Corporation**

Headquartered in Palo Alto, Calif., **SMART Corporation** is a private, venture capital-backed company. It is the leading enterprise supplier of cost...

...server data-conversion and interfacing tools for the relational database market. For further information, contact **SMART Corp.** at (888) 2GET-SMART (243-8762) or visit SMART's World Wide Web site at <http://www.SmartDB.com> -0-

SmartDB Workbench is a trademark of **SMART Corporation**.

CONTACT: **SMART Corp.**

Bob Bessin, 650/988-8996, ext. 210

bessin@**SmartDB.com**

or

Rourke-MS&L (SMART media contact)

Rebecca Metz, 408/453-9194

rmetz@rourke...

COMPANY NAMES: **SMART Corp.** (Palo Alto, California...

9/K/17 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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09807688 SUPPLIER NUMBER: 19913917 (USE FORMAT 7 OR 9 FOR FULL TEXT)

SMART Corporation Names New President & CEO, Closes New Round Of

Funding.

Business Wire, p10210170

Oct 21, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 418 LINE COUNT: 00039

SMART Corporation Names New President & CEO, Closes New Round Of Funding.

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--Oct. 21, 1997-- **SMART Corporation**, the leading data conversion and interfacing company, today announced that Frank J. Florence has joined...

...early reputation with global customers," said Huy Nguyen, Chief Technology Officer and co-founder of **SMART Corporation**.

Prior to joining SMART, Mr. Florence was President of Parallax Graphics, a worldwide supplier of...

...Los Altos, California. David Crockett, General Partner of Aspen, has joined the Board of SMART. " **SMART Corporation** has the technology and the management team to be well positioned as the leader in...

...repeat investor, having initially participated in SMART's first round funding in April, 1996.

About **SMART Corporation**

Headquartered in Palo Alto, Calif., **SMART Corporation** is a private, venture capital-backed company. It is a leading enterprise supplier of cost-effective graphical client/server data-conversion and interfacing tools. For further information, contact **SMART Corporation** at 415/988-8996 or visit SMART's World Wide Web site at <http://www.smartdb.com>.

CONTACT: Rourke MS&L
Rebecca Metz, 408/453-9194
rmetz@rourke.com
or
SMART Corporation
Bob Bessin, 415/988-8996 ext. 210
bessin@smartdb.com

COMPANY NAMES: **SMART Corp.** (Palo Alto, California...

9/K/18 (Item 3 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
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09708563 SUPPLIER NUMBER: 19725063 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Smart Corporation and Ernst & Young Forge New Alliance; Agreement Provides Ernst & Young with Competitive Advantage by Reducing Costs and Speeding Implementation of Data Movement Projects for Clients.
Business Wire, p9030099
Sep 3, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 557 LINE COUNT: 00054

Smart Corporation and Ernst & Young Forge New Alliance; Agreement Provides Ernst & Young with Competitive Advantage by Reducing...

TEXT:

PALO ALTO, Calif./NEW YORK--(BUSINESS WIRE)--Sept. 3, 1997-- **SMART Corporation** and Ernst & Young LLP today announced an agreement to provide joint solutions for enterprise data...
... and robust solutions to a global marketplace," said John Howard, Manager of Strategic Alliances for **SMART Corporation**. "We are very pleased to ally ourselves with Ernst & Young to provide their clients with ...

...are available on the firm's World Wide Web site (<http://www.ey.com>).

About **SMART Corporation**
Headquartered in Palo Alto, Calif., **SMART Corporation** is a private, venture-capital-backed company. It is a leading enterprise supplier of cost...

...server data-conversion and interfacing tools for the Oracle RDBMS market. For further information, contact **SMART Corp.** at (415) 988-8996 or visit SMART's World Wide Web site at <http://www.smartdb.com>. -0-

NOTE TO EDITORS: SMART DB Workbench is a trademark of **SMART Corporation**.

CONTACT: SMART
Bob Bessin, 415/988-8996, ext. 210
bessin@smartdb.com
or
SMART Media Contact:
Rebecca Metz/ RourkeMS&L, 408/453-9194
rmetz@rourke.com...

COMPANY NAMES: **SMART Corp.** (Palo Alto, California...

9/K/19 (Item 4 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

08907701 SUPPLIER NUMBER: 18620868

SMART Corp . Wins Corporate Contract from Alcoa; Data Migration Tools
Leader Signs Worldwide Deal With Fortune 500 Company.

Business Wire, p8270281

August 27, 1996

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 483 LINE COUNT: 00044

SMART Corp . Wins Corporate Contract from Alcoa; Data Migration Tools
Leader Signs Worldwide Deal With Fortune 500...

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--Aug. 27, 1996-- SMART Corp .
(WWW. SMARTDB .COM), a leading software tools provider for the relational
database management systems (RDBMS) client/server...

Alcoa chose SMART Corp .'s SMART DB Workbench product to be used
worldwide to migrate its critical business data...

...existing legacy systems to newly purchased Oracle financial and
manufacturing applications. SMART DB Workbench is SMART Corp .'s
flagship suite of cost-effective, point-and-click graphical data-conversion
tools.

Alcoa, the...

...Workbench to migrate their critical data."

Founded in 1991 and headquartered in Palo Alto, Calif., SMART
Corporation is a leading supplier of cost-effective, graphical
client/server tools for the RDBMS market. -0-

Note to Editors: SMART DB Workbench is a trademark of Smart
Corporation .

CONTACT: SMART Corporation

Jerry Steach, 415/967-3071

Internet: geraldo@hooked.net

or

Diana Trygg, 415/858-2080...

COMPANY NAMES: Smart Corp .--

9/K/20 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

08780001 SUPPLIER NUMBER: 18365120 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How to integrate your data warehouse. (includes product table and related
articles on data warehousing, data mining technologies and IBM, Platinum
market challenges) (Technology Tutorial) (Cover Story) (Tutorial)

Darling, Charles B.

Datamation, v42, n10, p40(10)

May 15, 1996

DOCUMENT TYPE: Cover Story Tutorial ISSN: 0011-6963 LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8215 LINE COUNT: 00683

... Circle 86

SAS Institute 919-677-8000, <http://www.sas.com/> SAS/Access Circle 87

Smart Corporation 415-988-8996; <http://www.smartdb.com> Smart DB
Workbench Circle 88

Software AG 703-391-6731, <http://www.sagus.com...>

9/K/21 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

08764661 SUPPLIER NUMBER: 18425568 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Web Hotlist: Web sites worth checking out. (Internet/Web/Online Service
Information) (Brief Article)

Batthey, James

InfoWorld, v18, n26, p53(1)

June 24, 1996

DOCUMENT TYPE: Brief Article ISSN: 0199-6649 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 195 LINE COUNT: 00021

... network solution that integrates a multimedia-capable LAN with a PBX system.

Smart -- <http://www.smartdb.com> Smart Corp . uses a simple yet elegant approach to highlight its relational database management systems software. Get...

9/K/22 (Item 7 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

08577685 SUPPLIER NUMBER: 18166192 (USE FORMAT 7 OR 9 FOR FULL TEXT)

SMART Corp . named Oracle Alliances Complementary Software Provider of the Year; SMART also introduces new Web site.

Business Wire, p4080059

April 8, 1996

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 407 LINE COUNT: 00037

SMART Corp . named Oracle Alliances Complementary Software Provider of the Year; SMART also introduces new Web site.

TEXT:

PALO ALTO, Calif.--(BUSINESS WIRE)--April 8, 1996-- SMART Corp ., a leading provider of software tools for the relational database management systems (RDBMS) market, today...

... DB Workbench is having on the RDBMS market," said Mark Ciotek, chief executive officer at SMART Corp . "Our customers are realizing how their productivity can be enhanced with the elegant simplicity of...

...separate development, SMART announced its new site on the Internet's World Wide Web (WWW. SMARTDB.COM). SMART's new Web site is designed to provide information and technical support to...

...announcement, with links to Web sites and electronic mail addresses related to current social matters.

SMART Corp . is a leading supplier of cost-effective, graphical data-conversion tools for the RDBMS market...

...for the Oracle environment. -0-

Note to Editors: SMART DB Workbench is a trademark of Smart Corp .

CONTACT: SMART Corp ., Palo Alto

Jerry Steach, 415/967-3071

gerald@hooked.net

or

Diana Trygg, 415/858...

COMPANY NAMES: Smart Corp .--

9/K/23 (Item 1 from file: 635)

DIALOG(R) File 635:Business Dateline(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

0693138 96-50431

SMART Corp . adds powerful extension to SMART DB Workbench

Steach, Jerry

Business Wire (San Francisco, CA, US) p1

PUBL DATE: 960416

WORD COUNT: 408

DATELINE: Palo Alto, CA, US, Pacific

SMART Corp . adds powerful extension to SMART DB Workbench

TEXT:

April 16, 1996-- **SMART Corp .** ([WWW. SMARTDB .COM](http://WWW.SMARTDB.COM)), a leading software tools provider for the relational database management systems (RDBMS) market, today...

...on most popular UNIX server platforms at \$10,000 for a four-user license. (a) **SMART Corp .** received the Americas Business Partner of the Year for a Complementary Software Provider award from Oracle Corp. for SMART DB Workbench.

Founded in 1991 and headquartered in Palo Alto, **SMART Corporation** is a leading supplier of cost-effective, graphical client/server data-conversion tools for the Oracle RDBMS market.

NOTE TO EDITORS: SMART DB Workbench is a trademark of **SMART Corporation**

COMPANY NAMES: **SMART Corp ,**
?

?ds

Set	Items	Description
S1	27386	CRYSTALLIZE
S2	434037	ORACLE
S3	105	S1 (S) S2
S4	32	RD (unique items)

?t s4/medium,k/all

>>>KWIC option is not available in file(s): 241

4/K/1 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00624178 01CW03-204

Making Oracle applications easier -- Start-up automates migration, integration

Johnson, Amy Helen

Computerworld , March 19, 2001 , v35 n12 p65, 1 Page(s)

ISSN: 0010-4841

Company Name: Crystallize

URL: <http://www.crystallizes.com>

Profiles emerging company **Crystallize** Inc. based in Ann Arbor, MI. Reports that **Crystallize** specializes in software tools for rapid integration and migration of **Oracle** Applications databases. Explains that **Oracle** Applications is a suite of back-end business management software. Says that **Crystallize** 's software automates the process of merging different implementations of **Oracle** Applications, changing the underlying database fields, and restructuring financial systems. Mentions that at the center of **Crystallize** 's software is a patented rules engine developed by **Crystallize** chief executive officer and former **Oracle** consultant Helene Abrams. Indicates that there is no product that competes directly with **Crystallize** 's offering for **Oracle** Applications change management. Includes a photo and two sidebars. (MEM)

4/K/2 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02484899 SUPPLIER NUMBER: 71761501 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Package Deal.(Emerging Companies)(Product Information)

Johnson, Amy Helen

Computerworld, 65

March 19, 2001

ISSN: 0010-4841

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 399 LINE COUNT: 00036

TEXT:

There's no product that competes directly with **Crystallize** 's offering for **Oracle** Applications change management, says Joshua Greenbaum, a principal at Enterprise Applications Consulting.

The traditional brute-force methods for integrating **Oracle** Applications databases require using internal IT staff or hiring consulting firms, he says. That approach can be expensive and time-consuming. But by packaging the process, Greenbaum explains, **Crystallize** can give customers a completion time and projected cost with a high degree of confidence...

...likely to adopt a packaged software methodology in the future, says Helene Abrams, CEO of **Crystallize** . Her company is working with several large consulting firms, she says, training them on **Crystallize** 's tools and hoping to form working relationships. Abrams says she doesn't see consultants - or for that matter, **Oracle** itself, a natural choice to enter the market - becoming competitors.

Greenbaum agrees, adding that consulting firms have a billable-hours business model, not a software licensing model. He says **Crystallize** 's future competition is more likely to come from a company similar to itself: an **Oracle** third-party partner.

The market for **Crystallize** 's software is limited. Since it's focused solely on particular versions of **Oracle** Applications, the number of potential customers ranges from about 5,000 to 7,000, says...

4/K/3 (Item 2 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02484558 SUPPLIER NUMBER: 71761496 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Making Oracle Applications Easier.(Emerging Companies)(Company Business and Marketing)
Johnson, Amy Helen
Computerworld, 65
March 19, 2001
ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 688 LINE COUNT: 00061

... invoice and ordering information from departments within the company's wireless division.

Then, at an **Oracle** user's conference last spring, Lacey came across **Crystallize** Inc. in Ann Arbor, Mich. The start-up's software automates the process of merging different implementations of **Oracle** Applications, changing the underlying database fields and restructuring financial systems.

What previously required custom scripts...

...an age-old problem that has typically been solved the hard way," he says.

Using **Crystallize** 's software, British Telecom was able to combine its multiple instances of **Oracle** Applications before its planned upgrade. The process took five months instead of the year or...

...company to provide better customer service because of that integrated database.

At the center of **Crystallize** 's software is a patented rules engine developed by CEO and former **Oracle** consultant Helene Abrams. The rules describe patterns common to most implementations of **Oracle** Applications, she says.

The engine focuses on many areas, including undocumented **Oracle** processes, like the...

...focus on specific business needs.

Users first describe their company's business logic, then use **Crystallize** 's software to search existing databases to uncover the underlying database rules encoded in triggers...

...process picks up the interim transactions and populates the data into a new implementation of **Oracle** Applications.

Risks and Benefits

Greenbaum says **Crystallize** takes away two major causes of pain: the

...longer than planned due to problems gathering those necessary human and physical resources.

Another caveat: **Crystallize** 's rules engine is version-dependent, acknowledges Abrams. Right now, it works with **Oracle** Versions 10.7, 11.03 and 11i.

The company's goal, says Abrams, is to...

4/K/4 (Item 1 from file: 674)
DIALOG(R) File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

078262

Third-party software boosts Oracle wares

Byline: Nancy Weil

Journal: Network World

Publication Date: September 28, 1999

Text:

ORLANDO - Software companies that develop add-ons to **Oracle** products are using a developer's conference this week to show new software. Among the vendors showcasing new products at the **Oracle** Applications User Group conference are the following: -- Connectware Solutions announced a Web-enabled Java-based mobile application, iConnectware for **Oracle**. Set for release in the first quarter of next year, the software will allow manufacturing...

... Montreal, Quebec, can be reached at 514-875-2425 or at <http://www.connectware.ca>. -- **Crystallize** launched **Crystallize** Solutions for **Oracle** Financials and is officially unveiling the commercial product suite, the company's first, at the...

... prepackaged software aimed at automating changes in corporate business processes. Pricing information was not provided. **Crystallize**, in Ann Arbor, Mich., can be reached at 734-668-8100 or at <http://www...>

... introduced its Hesta Data Archiver, a tool that decreases the amount of data stored on **Oracle** Applications databases and also provides better access, according to Hesta. The software moves data that...

... don't have to take the time to set up common rules. The archiver supports **Oracle** Applications databases starting with Version 10.7. Pricing information was not provided. Hesta, in Norristown...

4/K/5 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
(c) 2004 The Gale Group. All rts. reserv.

3558554 Supplier Number: 03558554

Business Diary: Mergers: Crystallize Inc.

(Tickmark Solutions Inc enters into a merger)

Crain's Detroit Business, v 18, p 20

October 14, 2002

DOCUMENT TYPE: Journal ISSN: 0882-1992 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 34

TEXT:

Crystallize Inc., Ann Arbor, and Tickmark Solutions Inc., New York City, both **Oracle** Applications software companies, have merged. The new company will continue operating from both locations and...

4/K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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10205232 Supplier Number: 92843181 (USE FORMAT 7 FOR FULLTEXT)

Business Diary.(Briefs)(includes multiple Detroit-area articles)

Crain's Detroit Business, v18, n41, p20

Oct 14, 2002

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 1890

... medium-truck and performance applications. The new catalog has more than 3,500 listings.

mergers

Crystallize Inc., Ann Arbor, and Tickmark Solutions Inc., New York City, both **Oracle** Applications software companies, have merged. The new company will continue operating from both locations and...

4/K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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09785891 Supplier Number: 86126304 (USE FORMAT 7 FOR FULLTEXT)
**Crystallize Selects Salesnet to Enhance Sales Process; Leading Software
Provider Reports Success Using Salesnet's Web-based SFA Application.**
Business Wire, p2389
May 21, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 647

... phone. This level of wireless access is not available through other
SFA providers.

About Crystallize

Crystallize (TM) is the premier provider of software for optimizing
enterprise applications. **Crystallize** Software enables organizations to
rapidly implement business change driven by strategic initiatives such as
mergers and acquisitions, corporate reorganizations, divestitures, and
eBusiness initiatives. **Crystallize** software allows these changes to be
generated without the need for traditional programming. **Crystallize**
software employs a patented technology that copies, consolidates, filters
or changes data across the enterprise. **Crystallize** is a member of the
Oracle Partner Program and a certified member of **Oracle** 's E-Business
Suite Integration (EBSI) and Cooperative Applications Initiative (CAI)
programs. **Crystallize** is based in Ann Arbor, Michigan.

More information can be found at www.Crystallizes.com...

4/K/8 (Item 3 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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09421262 Supplier Number: 82604896 (USE FORMAT 7 FOR FULLTEXT)
**Crystallize Appoints New CEO; Industry Veteran Joins Provider of Software
for Optimizing Enterprise Applications.**
Business Wire, p2256
Feb 7, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 730

... growing customer base that includes global leaders in
telecommunications, manufacturing, and technology markets.

About Crystallize

Crystallize (TM) is the premiere provider of software for
optimizing enterprise applications. **Crystallize** Software enables
organizations to rapidly implement business change driven by strategic
initiatives such as mergers and acquisitions, corporate reorganizations,
divestitures, and eBusiness initiatives. **Crystallize** software allows
these changes to be generated without the need for traditional programming.
Crystallize software employs a patented technology that copies,
consolidates, filters or changes data across the enterprise. **Crystallize**
is a member of the **Oracle** Partner Program and a certified member of
Oracle 's E-Business Suite Integration (EBSI) and Cooperative Applications
Initiative (CAI) programs. **Crystallize** is based in Ann Arbor, Michigan.
More information can be found at www.CrystallizeS.com.

4/K/9 (Item 4 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09254877 Supplier Number: 80561111 (USE FORMAT 7 FOR FULLTEXT)
**Esoftsolutions and Crystallize Form Strategic Partnership; Companies Will
Team to Reduce the Cost of Owning Oracle Applications By 50% For
Companies Undergoing Business Changes.**
PR Newswire, pDATU00427112001
Nov 27, 2001
Language: English Record Type: Fulltext

(USE FORMAT 7 FOR FULLTEXT)

Esoftsolutions and Crystallize Form Strategic Partnership; Companies Will Team to Reduce the Cost of Owning Oracle Applications By 50% For Companies Undergoing Business Changes.

TEXT:

DALLAS -- Esoftsolutions, inc., an award-winning e-business integrator and solutions provider, and **Crystallize**, a leading provider of software that enables companies to re-organize their business without re...

...The partnership brings together software and services to reduce the cost of making changes to **Oracle** Applications, shorten project timeframes by up to 70 percent, and provide immediate financial and strategic...

Esoftsolutions is a full-service integrator, specializing in implementation, integration and upgrades in the **Oracle** Applications environment. **Crystallize** offers a suite of software solutions designed to facilitate financial restructuring and standardization, consolidation of **Oracle** instances, and data quality improvements.

"**Crystallize** software reduces the risk and time required to implement changes to our client's ERP systems brought on by mergers and acquisitions, reorganizations, and strategy shifts," said Ronda Ellis, esoftsolutions' **Oracle** Practice Director. "We are pleased to expand our **Oracle** solution offering with a software partner that solves a business and technical problem that many of our customers currently experience."

Richard Earley, President of **Crystallize** adds, "This relationship brings together the best of our patented and **Oracle** certified software with esoftsolutions' integration and **Oracle** expertise. We are confident that our relationship with esoftsolutions will further our position as a market leader and allow **Oracle** Applications customers to reduce their total cost of ownership by 50 percent when business changes...

...out Website at <http://www.esoftsolutions.com/>, or call 1-866-376-3848.

About Crystallize

Crystallize (TM) is a leading provider of enterprise change software. **Crystallize** software enables organizations to rapidly implement business change driven by strategic initiatives such as mergers and acquisitions, corporate reorganizations, divestitures, and eBusiness in their IT systems. **Crystallize** software allows these changes to be generated without the need for traditional programming. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** is a member of the **Oracle** Partner Program and a certified member of **Oracle**'s E-Business Suite Integration (EBSI) and Cooperative Applications Initiative (CAI) programs. **Crystallize** is based in Ann Arbor, Michigan. More information can be found at <http://www.crystallizes...>

4/K/10 (Item 5 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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09224955 Supplier Number: 80287920 (USE FORMAT 7 FOR FULLTEXT)

Crystallize Receives Oracle E-Business Suite Integration Approval; Crystallize Software Integrates with Oracle E-Business Suite to Provide Industry-Leading Business Change Solutions.

Business Wire, p2272

Nov 26, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 479

Crystallize Receives Oracle E-Business Suite Integration Approval; Crystallize Software Integrates with Oracle E-Business Suite to Provide Industry-Leading Business Change Solutions.

ANN ARBOR, Mich.--(BUSINESS WIRE)--Nov. 26, 2001

Crystallize, Inc., a member of the **Oracle** Partner Program (OPP) as well as a leading provider of software that enables companies to

re-organize their business without re-implementing their enterprise applications, today announced that, through **Oracle** Corporation's (Nasdaq:ORCL) E-Business Suite Integration (EBSI) program, the **Oracle** Partner Technical Services (PTS) organization approved the integration of **Crystallize** Solutions with the **Oracle** E-Business Suite.

The EBSI program provides **Oracle** and **Crystallize** 's common customers with a comprehensive selection of "best-in-class" applications and solutions. The **Oracle** Approved status given by PTS signifies that **Crystallize** Enterprise Change Solutions are complementary to **Oracle** E-Business Suite and are built, tested, and documented according to **Oracle** E-Business Suite Integration standards to help ensure compatibility.

Crystallize has developed software solutions for customers of the **Oracle** (R) E-Business Suite that enable rapid financial restructuring, business reorganizations, spin-offs and divestitures, and post-merger integration. **Crystallize** software changes, filters, and copies information in these operational systems making for faster and more accurate decision-making, more responsive customer service and faster time to market.

"The aim of **Crystallize** Software is to reduce the time and cost required to implement business changes for customers using the **Oracle** E-Business Suite," stated Richard Earley, President of **Crystallize** . "The integration with the **Oracle** E-Business Suite ensures customers less risk and increased speed in effecting these changes."

More...

...largest enterprise software company. Additional information is available at (<http://partner.oracle.com>).

About Crystallize

Crystallize (TM) is a leading provider of enterprise change software. **Crystallize** Software is the standard that enables organizations to rapidly implement business change driven by strategic...

...such as mergers and acquisitions, corporate reorganizations, divestitures, and E-Business in their IT systems. **Crystallize** software allows these changes to be generated without the need for traditional programming. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** is a member of the **Oracle** Partner Program (OPP) and a member of the **Oracle** E-Business Suite Integration (EBSI) program. **Crystallize** is based in Ann Arbor, Michigan. More information can be found at www.CrystallizeS.com...

4/K/11 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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09050193 Supplier Number: 78914936 (USE FORMAT 7 FOR FULLTEXT)
Orca Capital Raises \$18.5 Million for Crystallize.
Business Wire, p0125
Oct 5, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 579

... also participated.

"With the help of Orca Capital and the solid backing from our investors, **Crystallize** 's vision of becoming the standard software used during business reorganizations can be realized." stated Rich Earley, President of **Crystallize** . " **Crystallize** is committed to providing **Oracle** Applications customers with advanced technology for reducing the cost and risk associated with implementing business...

...Battery, we were able to secure this deal despite the difficult times for equity markets."

Crystallize software automates the implementation of strategic business initiatives for Fortune 1000-sized companies. **Crystallize** enables companies to accommodate dynamically shifting market and business conditions by allowing them to reorganize their business without

re-implementing their enterprise applications. **Crystallize** has developed software solutions for customers of the **Oracle** E-Business Suite of applications that enable rapid financial restructuring, business reorganizations, spin-offs and...

...to Allied Waste Industries. Orca also raised private equity for Stormwater Management.

About Crystallize, Inc.

Crystallize (TM) is a leading provider of enterprise change software. **Crystallize** Software is the standard that enables organizations to rapidly implement business change driven by strategic initiatives such as mergers and acquisitions, corporate reorganizations, divestitures, and eBusiness in their IT systems. **Crystallize** software allows these changes to be generated without the need for traditional programming. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** is a member of the **Oracle** Partner Program and a certified member of **Oracle** 's E-Business Suite Integration (EBSI) and Cooperative Applications Initiative (CAI) programs. **Crystallize** is based in Ann Arbor, Michigan. More information can be found at www.CrystallizeS.com...

4/K/12 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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09021651 Supplier Number: 78627600 (USE FORMAT 7 FOR FULLTEXT)

Crystallize Secures \$18.5 Million Venture Investment To Accelerate Growth of Enterprise Change Software Company.

Business Wire, p0389

Sept 26, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 691

... M Group and Waypoint Ventures participated with Battery Ventures in the new round of financing.

Crystallize software automates the implementation of strategic business initiatives for Fortune 1000-sized companies. **Crystallize** enables companies to accommodate dynamically shifting market and business conditions by increasing the value and flexibility of their enterprise software assets. **Crystallize** has developed software solutions for customers of the **Oracle** E-Business Suite of applications that enable rapid financial restructuring, business reorganizations, spin-offs and divestitures, and post-merger integration. **Crystallize** software changes, filters, and copies information in these operational systems making for faster and more...

...and faster time to market. All of this means a greater return on investment for **Crystallize** customers.

"We're addressing the growing challenge of managing change in mission-critical corporate information...

...1.8 billion in committed capital. For more information, visit www.battery.com.

About Crystallize

Crystallize (TM) is a leading provider of enterprise change software. **Crystallize** Software is the standard that enables organizations to rapidly implement business change driven by strategic initiatives such as mergers and acquisitions, corporate reorganizations, divestitures, and eBusiness in their IT systems. **Crystallize** software allows these changes to be generated without the need for traditional programming. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** is a member of the **Oracle** Partner Program and a certified member of **Oracle** 's E-Business Suite Integration (EBSI) and Cooperative Applications Initiative (CAI) programs. **Crystallize** is based in Ann Arbor, Michigan. More information can be found at www.CrystallizeS.com.

4/K/13 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08526772 Supplier Number: 73345388 (USE FORMAT 7 FOR FULLTEXT)
Aris Corporation Partners With Crystallize, Inc. to Develop Standards for Managing Enterprise Change.
Business Wire, p0062
April 18, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 727

... such as mergers and acquisitions, corporate reorganizations, customer and supply chain integration and eBusiness strategies. **Crystallize** reduces the risk and time required to implement these changes by automating the consolidation, restructuring, and integration of information within the **Oracle** Applications environment, an area of specialization for Aris.

" **Crystallize** allows Aris to expand its solution offering to our **Oracle** customers and solves a real business and technical problem that many of our customers experience," said Kendall Kunz, CEO for Aris Corporation. " **Crystallize** software enables us to manage and improve the quality of ERP data. This automated and...
...results in reduced risks and cost and increases the value of enterprise applications."

Helene Abrams, **Crystallize** Chief Executive Officer and founder, commented on the relationship, "We are happy to be partnering with Aris. Their extensive **Oracle** Applications implementation experience coupled with **Crystallize** Solutions will enable our customers to rapidly automate business changes in their ERP systems."

Crystallize software employs a patented technology that copies, consolidates, filters, or changes data across the enterprise...

...and rules, the software dynamically generates the code required to implement these changes within the **Oracle** Applications environment, eliminating the need for manual programming and maintenance of code as changes occur...

...For more information about the Aris Crystallize partnership, go to www.aris.com.

About Crystallize

Crystallize (TM) is a leading provider of enterprise change software. **Crystallize** Software is the standard that enables organizations to rapidly implement business change driven by strategic...

...as mergers and acquisitions, corporate reorganizations, divestitures, and eBusiness in their IT systems without programming. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** is a certified member of the **Oracle** Cooperative Applications Initiative (CAI) and is a member of the **Oracle** Partner Program. **Crystallize** is based in Ann Arbor, Michigan. For more information, visit www.crystallizes.com.

Statements in...

4/K/14 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08224879 Supplier Number: 69256201 (USE FORMAT 7 FOR FULLTEXT)
Crystallize Appoints Richard Earley as President and COO.
Business Wire, p2559
Jan 17, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 399

... place to work."

More information can be found at <http://www.CrystallizeS.com>.

About Crystallize

Crystallize, Inc. is a leading provider of enterprise change software. **Crystallize** software, without programming, enables companies to rapidly complete information technology projects driven by strategic business decisions such as mergers and acquisitions, corporate reorganizations, divestitures, and eBusiness strategies. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications**(TM) environment. The company's vision is to be the recognized standard that enables organizations to rapidly implement business change in their IT systems. **Crystallize** is based in Ann Arbor, Michigan.

4/K/15 (Item 10 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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08213325 Supplier Number: 69010518 (USE FORMAT 7 FOR FULLTEXT)

Crystallize Receives Software Patent.

Business Wire, p2409

Jan 11, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 436

... aimed at specific business needs such as mergers and acquisitions, divestitures, and reorganizations.

Helene Abrams, **Crystallize** Chief Executive Officer and founder has worked with **Oracle Applications** for over twelve years. In her experience of implementing ERP systems for global companies...

...our method for copying, changing, consolidating, and filtering data," said Abrams.

At the heart of **Crystallize** software is a rules-based engine containing actions, integrity rules, mapping capabilities, and filters that can be combined to effect change to the **Oracle Applications** environment. Users define specific business requirements and rules, and **Crystallize** software automatically generates the code required to implement these changes in the **Oracle Applications** and all associated transaction data.

"Crystallize software provides a method for increasing the flexibility...

...aligned with the company's new business requirements and supports the company's corporate vision."

Crystallize is a certified member of **Oracle** 's Cooperative Applications Initiative (CAI) program, and has worked closely with **Oracle** to ensure the tightest possible integration with **Oracle Applications**. **Oracle** Corporation has certified **Crystallize Solutions** for use with all modules of **Oracle Applications**.

More information can be found at <http://www.CrystallizeS.com>.

About Crystallize

Crystallize, Inc. is a leading provider of enterprise change software. **Crystallize** software, without programming, enables companies to rapidly complete information technology projects driven by strategic business decisions such as mergers and acquisitions, corporate reorganizations, divestitures, and eBusiness strategies. **Crystallize** software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications**(TM) environment. **Crystallize** is based in Ann Arbor, Michigan.

4/K/16 (Item 11 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

08076131 Supplier Number: 67377232 (USE FORMAT 7 FOR FULLTEXT)
Mincom and Crystallize to Sharpen Oracle Focus in Asia Pacific.
Business Wire, p2427
Nov 28, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 708

Mincom and Crystallize to Sharpen Oracle Focus in Asia Pacific.

... WIRE)--Nov. 28, 2000

Mincom (Ltd, Inc.) announced on November 21, 2000 an agreement with **Crystallize**, Inc., a leading provider of enterprise change software. **Crystallize** sees Mincom as the Asia Pacific distributor for its **Crystallize** Solutions, a software suite that optimizes **Oracle** Applications.

Under the agreement, Mincom will be able to market, sell, distribute and support a select portfolio of **Crystallize** Solutions in the Asia Pacific region.

Crystallize Solutions combine software technology and support services aimed at specific business needs such as application migration, data standardization, duplicate data resolution, and financial account restructuring. The agreement will provide **Oracle** Applications customers in Asia Pacific with an automated means of improving the consistency, accuracy, and...

...process of changing their **Oracle** Applications to meet current and future business requirements," he said.

"**Crystallize** has the only software product on the market that allows customers to rapidly meet these aggressive business change needs, and also is directly in-line with **Oracle**'s recommendations for consolidated, higher-quality data."

Crystallize Chief Executive Officer, Helene Abrams, commented that ...

...become increasingly difficult for IT systems to keep pace," said Abrams.

At the heart of **Crystallize** software is a rules-based engine containing actions, integrity rules, mapping capabilities, and filters that can be combined to effect change to the **Oracle** Applications environment.

"We have compressed the time to complete IT projects by 70% or more ...

...to write or maintain any manual code."

Users define specific business requirements and rules, and **Crystallize** software automatically generates the code required to implement these changes in the **Oracle** Applications and all associated transaction data. The result of the process is an IT system...

...the company's new business requirements and supports the company's corporate vision.

Mincom and **Crystallize** are both members of **Oracle**'s Cooperative Applications Initiative (CAI) program, and have worked closely with **Oracle** to ensure that both software systems have the tightest possible integration with **Oracle** Applications. **Oracle** Corporation has certified **Crystallize** Solutions for use with all modules of **Oracle** Applications.

More information can be found at www.CrystallizeS.com.

About Mincom

Mincom designs and...

...Andersen Consulting, Caterpillar, Inc., IBM, Deloitte Consulting, Oracle, PriceWaterhouse Coopers, BEA and Sterling.

About **Crystallize**

Crystallize, Inc. is a leading provider of enterprise change software. **Crystallize** software, without programming, enables companies to rapidly complete information technology projects driven by strategic business...

...such as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and eBusiness strategies. **Crystallize**

software employs a patented technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications(TM)** environment. **Crystallize** is based in Ann Arbor, Michigan.

4/K/17 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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08060531 Supplier Number: 67157174 (USE FORMAT 7 FOR FULLTEXT)
Crystallize, Inc. Named by Computerworld as Emerging Company to Watch in 2001.

Business Wire, p2628

Nov 20, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 365

... by Computerworld magazine as one of the "Top 100 Emerging Companies to Watch in 2001."

Crystallize came to market in 1999 with software that optimizes **Oracle Applications** and provides customers with an automated means of improving the consistency, accuracy, and completeness of their data across the enterprise.

Helene Abrams, **Crystallize** CEO, stated "The Computerworld award acknowledges the impact that **Crystallize** software is having on the **Oracle Applications** market and validates our vision for software that increases enterprise flexibility."

To qualify, companies...

...funding, management team).

More information can be found at <http://www.CrystallizeS.com>.

About **Crystallize**

Crystallize, Inc. is a leading provider of enterprise change software. **Crystallize** software, without programming, enables companies to rapidly complete information technology projects driven by strategic business...

...such as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and eBusiness strategies. **Crystallize** software employs a patent-pending technology that copies, consolidates, filters or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications(TM)** environment. **Crystallize** is based in Ann Arbor, Michigan.

4/K/18 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07819748 Supplier Number: 65227178 (USE FORMAT 7 FOR FULLTEXT)
Supply Chain Information.

Lamb, J.J.

Plants Sites & Parks, v27, n5, p27

August, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1532

... enter into Guru," says Dianne Michalek, spokesperson for **Crystallize**.

When this technology is embedded in **Crystallize**'s Supply Chain Optimization Solution, she says, companies will be able to aggregate information about their supply network from **Oracle** platform applications, determine the change required to lower procurement and distribution costs,

and then quickly...

4/K/19 (Item 14 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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07298181 Supplier Number: 61878645 (USE FORMAT 7 FOR FULLTEXT)
Crystallize, Inc. Acquires LLama-Soft.
Business Wire, p1290
May 4, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 642

... most advanced supply chain modeling and optimization software. With that technology embedded in the comprehensive **Crystallize** Supply Chain Optimization Solution, companies will be able to aggregate information about their supply network from their **Oracle** Applications, determine the changes required to lower procurement and distribution costs, and then quickly implement...

...By leveraging LLama-Soft's cutting edge simulation and optimization algorithms with its own proprietary **Oracle** Applications expertise, **Crystallize** has jumped to the forefront of enterprise strategy and change software. Together, we are setting...

...will be measured."

More information can be found at <http://www.crystallizes.com>.

About Crystallize

Crystallize, Inc. is a leading provider of enterprise change software. Without any programming, **Crystallize** software solutions enable companies to rapidly complete information technology projects driven by strategic business decision...

...as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and e-business strategies. **Crystallize** software employs state-of-the-art technology that copies, consolidates, filters, or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle** Applications(TM) environment.

About LLama-Soft

LLama-Soft was founded in 1998 to develop software...

4/K/20 (Item 15 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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07265251 Supplier Number: 61712485 (USE FORMAT 7 FOR FULLTEXT)
Digital Media Group's 'Technology Week in Review' Highlights e-Commerce Solutions offering options for Corporate America in Today's New Economy.
PR Newswire, pNA
April 3, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 518

... business world. Until recently, these changes required manual labor by armies of consultants and programmers. **Crystallize** (www.crystallizes.com) has designed software that automates the massive task of changing business and integrating information within **Oracle** Applications(TM).

* The explosion of business in cyberspace has triggered a boom for companies like...

4/K/21 (Item 16 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)
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07255428 Supplier Number: 61646650 (USE FORMAT 7 FOR FULLTEXT)
**Crystallize , Inc. Completes Integration to Oracle Applications;
Crystallize Software Integrates With Oracle Applications to Provide
Industry-Leading Business Change Solutions.**
Business Wire, p0483
April 25, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 433

**Crystallize , Inc. Completes Integration to Oracle Applications;
Crystallize Software Integrates With Oracle Applications to Provide
Industry-Leading Business Change Solutions.**

ANN ARBOR, Mich.--(BUSINESS WIRE)--April 25, 2000

Crystallize , Inc., a leading provider of business change software announced today at the Philadelphia **Oracle** Applications Users Group (OAUG) conference that **Oracle** Corporation's Cooperative Applications Initiative (CAI) approved the integration of **Crystallize** Solutions with **Oracle** (R) Applications, which helps demonstrate the seamless flow of information between **Crystallize** Software and **Oracle** Applications.

Oracle CAI helps partners to integrate their solution with **Oracle** Applications. This alliance centers on **Crystallize** Solutions, which enable companies to rapidly complete information technology (IT) projects driven by business initiatives such as mergers and acquisitions, eBusiness integration, and supply chain optimization.

Crystallize customers accelerate the process of implementing business change by utilizing a flexible, rules-based software engine to copy, change, consolidate, or filter any application data. The integrated **Crystallize** Solutions support all modules of **Oracle** Applications Release 10.7 and 11.0.3.

According to Helene Abrams, CEO and president of **Crystallize** , "We are proud to receive certification from **Oracle** . The CAI program helps assure our joint customers of receiving the highest quality products that are specifically designed for **Oracle** Applications."

" **Oracle** and **Crystallize** share a common goal of dramatically reducing the time and costs associated with implementing changes in the **Oracle** Applications under a variety of circumstances," said Renee Knee, vice president, Alliances at **Oracle** Corporation. "This partnership should result in the reduction in the overall cost of ownership for..."

...CAI program visit <http://alliance.oracle.com> or email infocai@us.oracle.com.

About Crystallize

Crystallize , Inc. is a leading provider of business-change software. **Crystallize** packaged software solutions enable companies to rapidly complete information technology projects driven by strategic business...

...as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and e-business strategies. **Crystallize** software employs patent-pending technology that copies, consolidates, filters, or changes data across the enterprise without requiring any programming. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle** Applications(TM) environment.

Oracle is a registered trademark of Oracle Corporation.

4/K/22 (Item 17 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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07177791 Supplier Number: 61360847 (USE FORMAT 7 FOR FULLTEXT)
Crystallize, Inc. Featured on Technology Week In Review.
Business Wire, p1162

April 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 609

... com/real.html. Or by visiting the Crystallize website at
www.crystallizes.com.

About Crystallize

Crystallize, Inc. is a leading provider of business change software. Without any programming, **Crystallize** packaged software solutions enable companies to rapidly complete information technology projects driven by strategic business...

...as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and e-business strategies. **Crystallize** software employs state-of-the-art technology that copies, consolidates, filters, or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications(TM)** environment.

About Technology Week In Review

"Technology Week in Review," an educational television...

4/K/23 (Item 18 from file: 16)
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07165099 Supplier Number: 61230574 (USE FORMAT 7 FOR FULLTEXT)
Crystallize, Inc. Appears on Caspar Weinberger's World Business Review TV Series.

Business Wire, p1147

April 4, 2000

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 714

... need for maximum flexibility where a company's Enterprise Resource Planning (ERP) software is concerned.

Crystallize provides packaged software solutions that help companies adapt their **Oracle Applications** to meet existing and emerging business requirements. The company restructures the **Oracle Applications** environment to support e-commerce integration, mergers and acquisitions, shared services centers and application...

...to problems ranging from inconsistent data to scarcity of technical and business resources."

About Crystallize

Crystallize, Inc. is a leading provider of business-change software. Without any programming, **Crystallize** packaged software solutions enable companies to rapidly complete information technology projects driven by strategic business...

...as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and e-business strategies. **Crystallize** software employs state-of-the-art technology that copies, consolidates, filters, or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications(tm)** environment.

Taped in Washington, D.C., World Business Review currently airs on PBS...

4/K/24 (Item 19 from file: 16)
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07131171 Supplier Number: 60572640 (USE FORMAT 7 FOR FULLTEXT)

Crystallize, Inc. Announces Intent to Acquire Llama-Soft.

Business Wire, p1135

March 23, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 511

... algorithms into a single, easy-to-use interface," said Helene Abrams, CEO and president of **Crystallize**. "Our combined technologies will allow companies to aggregate information about their supply network from their **Oracle Applications(TM)**, determine the changes required to lower their procurement and distribution costs, and then...

...superior shareholder value."

More information can be found at <http://www.crystallizes.com>.

About Crystallize

Crystallize, Inc. is a leading provider of business-change software. Without any programming, **Crystallize** packaged software solutions enable companies to rapidly complete information technology projects driven by strategic business...

...as mergers and acquisitions, corporate reorganizations, customer and supply chain integrations, and e-business strategies. **Crystallize** software employs state-of-the-art technology that copies, consolidates, filters, or changes data across the enterprise. **Crystallize** reduces the risk and time required to implement business changes by automating the consolidation, restructuring, and integration of information within the **Oracle Applications(TM)** environment.

About Llama-Soft

Llama-Soft was founded in 1998 to develop software...

4/K/25 (Item 20 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06956519 Supplier Number: 58825555 (USE FORMAT 7 FOR FULLTEXT)

Crystallize, Inc. Appoints John DeBoer to CFO.

Business Wire, p1158

Jan 21, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 309

... Central Michigan University and his Master of Science in Tax from Walsh College.

About Crystallize

Crystallize, Inc. is the pioneer and leader in automating enterprise change. **Crystallize**, provides packaged software solutions that help companies adapt their **Oracle Applications** to meet existing and emerging business requirements. **Crystallize** restructures the **Oracle Applications** environment to support e-commerce integration, mergers and acquisitions, shared services centers, and application...

4/K/26 (Item 21 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06922899 Supplier Number: 58526893 (USE FORMAT 7 FOR FULLTEXT)

Crystallize, Inc. Announces Contract With Checkpoint Systems.

Business Wire, p0322

Jan 11, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 557

... of subsidiaries and provides professional customer service and technical support around the world.

About Crystallize

Crystallize , Inc. is the pioneer and leader in automating enterprise change. **Crystallize** , formerly Data Merger Technologies, provides packaged software solutions that help companies adapt their **Oracle** Applications to meet existing and emerging business requirements. **Crystallize** restructures the **Oracle** Applications environment to support e-commerce integration, mergers and acquisitions, shared services centers, and application...

4/K/27 (Item 22 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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06657793 Supplier Number: 55846088 (USE FORMAT 7 FOR FULLTEXT)
Crystallize , Inc. Announces First Product Release: Crystallize Solutions for Oracle Financials.
Business Wire, p0365
Sept 23, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 640

Crystallize , Inc. Announces First Product Release: Crystallize Solutions for Oracle Financials.
Crystallize , Inc., formerly Data Merger Technologies, announces the launch of its first commercial product suite, **Crystallize Solutions for Oracle Financials**.
Crystallize solutions combine software, methodology, and customer service into pre-packaged solutions for automating enterprise change. The company will officially unveil its software at the **Oracle Applications Users Group Fall 1999 Conference** in Orlando, Florida, September 26-27th.
"Our product is unlike any other on the market," says Helene Abrams, president and CEO. "We're targeting **Oracle Applications** customers with a set of packaged solutions that facilitate the process of matching technology to changing business requirements - it's an entirely new industry. Because **Crystallize** provides the methodology and customer service needed to support the enterprise change process, we're the only company to offer a true end-to-end solution for **Oracle Applications** customers."
Solutions
Crystallize is offering software and delivery services to support the following solutions...

...at www.crystallizes.com.
About Helene Abrams

Helene Abrams is the president and CEO of **Crystallize** . She has over 15 years of experience in the software industry, focusing on the delivery of **Oracle** consulting services. She has implemented several global **Oracle Applications** implementation projects and has been working with **Oracle Applications** since the first production release of the product. Helene has published numerous articles, conducted advanced application training, given keynote industry presentations, and has a patent pending on the underlying **Crystallize** technologies. Helene has a Bachelor's Degree from the University of Michigan and a Master's from Harvard University.

About Crystallize
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4/K/28 (Item 23 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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06646311 Supplier Number: 55792093 (USE FORMAT 7 FOR FULLTEXT)

Data Merger Technologies Announces Name Change to Crystallize, Inc.
Business Wire, p1328
Sept 20, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 336

... a strong foundation from which to build brand identity and aggressively market their patent-pending **Crystallize** product suite. "We wanted a catchy name that people could remember," explained Abrams. "The new name better conveys our ability to help companies **Crystallize** the original vision they had for their **Oracle** Applications(TM) -- the vision of information technology that keeps pace with business change -- the vision...

...on Crystallize can be found at their new web site www.crystallizes.com.
About Crystallize

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4/K/29 (Item 1 from file: 20)
DIALOG(R) File 20:Dialog Global Reporter
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23810029 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Crystallize and Tickmark Solutions Announce Merger; Merged Company Focuses on Applications Management
BUSINESS WIRE
July 10, 2002
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 654

Business & High-Tech Editors ANN ARBOR, Mich.--(BUSINESS WIRE)--July 10, 2002-- **Crystallize**, Inc., and Tickmark Solutions, Inc., both leading providers of **Oracle** Applications management software for the Fortune 1000, today announced the merger of the two companies...

...combined new company provides a comprehensive suite of software products that allow the users of **Oracle** eBusiness Applications to better manage their applications on a daily basis, significantly extend their system...

...reflecting their shared vision and broader product line in October 2002. Robert Markese, CEO of **Crystallize**, will become the CEO of the merged company, whose headquarters will remain in Ann Arbor, MI. "We are tremendously excited about joining Tickmark and **Crystallize** to form a unique company that specializes in providing the market's broadest portfolio of...

... the day-to-day management of enterprise applications," said John Abraham, a member of the **Crystallize** Board of Directors and a Partner at Battery Ventures, the company's lead investor. " **Crystallize** and Tickmark together form a great team with a shared vision, complementary products and a...

...test environments and minimize storage requirements; and XpressArchiver, to archive and purge old transactions. About **Crystallize** **Crystallize** (TM) is the premiere provider of software for optimizing enterprise applications, enabling organizations to rapidly...

...and acquisitions, corporate reorganizations, divestitures, and eBusiness initiatives, without the need for traditional manual programming. **Crystallize** serves a customer base that includes global leaders in telecommunications, manufacturing, and technology markets. A member of the **Oracle** Partner Program, **Crystallize** has its headquarters in Ann Arbor,

Michigan. More information can be found at www.CrystallizeS.com. About Tickmark Solutions Tickmark is the leading provider of configuration management software for **Oracle** Applications environments. By tracking changes to configurations, automating documentation, providing an audit trail, saving troubleshooting...

...Tickmark Setup Reporter brings order and control to complex ERP systems. A member of the **Oracle** Partner Program, Tickmark is headquartered in New York City. Additional information on Tickmark can be...

4/K/30 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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14077843

More power to Mincom

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (BUSINESS QUEENSLAND) , p4
November 24, 2000
JOURNAL CODE: WBQU LANGUAGE: English RECORD TYPE: ABSTRACT
WORD COUNT: 72

... technology infrastructure outsourcing partner. Mincom will be the Asia-Pacific distributor of a range of **Crystallize** Inc software. The **Crystallize** Solutions software suite for **Oracle** Applications will support a range of business needs. Mincom and **Crystallize** are members of the **Oracle** Cooperative Applications Initiative program.

4/K/31 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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07936533 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Crystallize, Inc. Secures \$4.1 Million in Second Round Funding
BUSINESS WIRE
October 26, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 433

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Crystallize recently announced its first product release, **Crystallize** Solutions for **Oracle** Financials, that allow **Oracle** Applications customers to align technology to changing business requirements.

"This second round of financing will...

... also provide management, consulting and financing services to its portfolio companies and others.

About **Crystallize**

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4/K/32 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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01742060 (USE FORMAT 7 OR 9 FOR FULLTEXT)

An idea whose time is coming

The network computer, championed by Sun Microsystems, may be in retreat.

But don't count it out just yet

Shawna Steinberg
CANADIAN BUSINESS

May 08, 1998

JOURNAL CODE: WCBS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 733

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Besides Sun, huge companies such as **Oracle** Corp. and even IBM Corp., as well as a raft of smaller software, hardware and...

... Windows-based PC terminals. The backlash included more than just FedEx, but it seemed to **crystallize** following publication of a story about the FedEx switch in The Wall Street Journal in...

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